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TABLE OF CONTENTS

THE UNIVERSITY	5
OFFICERS AND FACULTY OF THE UNIVERSITY	7
THE COLLEGE OF ARTS AND SCIENCES	25
THE COLLEGE OF BUSINESS ADMINISTRATION	117
THE SCHOOL OF EDUCATION	163
EVENING COLLEGE OF ARTS AND SCIENCES	193
THE SCHOOL OF NURSING	247
THE GRADUATE SCHOOL OF ARTS, SCIENCES AND EDUCATION	287
THE SCHOOL OF SOCIAL WORK	355
THE LAW SCHOOL	385
THE SUMMER SESSION	419
THE ENTRANCE BULLETIN OF THE UNDERGRADUATE COLLEGE OF ARTS AND SCIENCE, BUSINESS ADMINISTRATION AND THE SCHOOL OF EDUCATION	444

UNIVERSITY CALENDAR OF REGISTRATION

1957

SPRING TERM

- Jan. 3-12 Semester Registration, Evening College of Arts and Sciences.
Jan. 3-25 Semester Registration, Evening School of Business Administration.
Jan. 24-25 Semester Registration, Graduate School, School of Social Work.
Jan. 28 Semester begins, all schools and colleges of the University.
June 11 University Commencement.

SUMMER SESSION

- May 6-31 Registration, Summer Term, Evening School of Business Administration.
May 27 Summer Term begins, Evening School of Business Administration.
June 20-22 Intersession Registration, Evening College of Arts and Sciences.
June 24 Intersession begins, Evening College of Arts and Sciences.
June 24-25 General Registration, Summer Session, Chestnut Hill.
June 26 Summer Session begins, Chestnut Hill.
Aug. 1 Intersession ends, Evening College of Arts and Sciences.
Aug. 3 Summer Session ends, Chestnut Hill.
Aug. 31 Summer Term ends, Evening School of Business Administration.

FALL TERM

- Sept. 2-20 Registration, Evening School of Business Administration.
Sept. 3-7 Registration, Evening College of Arts and Sciences, Law School, Evening Division.
Sept. 9 Semester begins, Law School, Evening Division.
Sept. 9-13 Registration, College of Arts and Sciences, College of Business Administration, School of Education, School of Nursing, Law School, Day Division.
Sept. 12-14 Registration, Graduate School.
Sept. 16 Registration, School of Social Work.
Sept. 16 Semester begins, College of Arts and Sciences, College of Business Administration, School of Education, School of Nursing, Evening College of Arts and Sciences, Evening School of Business Administration, Graduate School, Law School, Day Division.
Sept. 19 Semester begins, School of Social Work.

The corporate title of Boston College is

The Trustees of Boston College

University charter granted by the Massachusetts Legislature
approved April 1, 1863; amended April 1, 1908.

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THE UNIVERSITY

Boston College is one of twenty-eight Jesuit colleges and universities in the United States. The university traditions of Boston College derive from four centuries of academic experience and educational idealism of the Society of Jesus, which since its foundation by Ignatius Loyola in 1534, has established and conducted institutions of higher learning throughout the world. The foundation of Boston College arose from the labor of the first Jesuit community in New England, established at St. Mary's, in Boston, in 1849. In 1857, John McElroy, S.J., first Superior of the Jesuit community at St. Mary's, purchased the land and erected the collegiate buildings on Harrison Avenue, in Boston, the location of the college for fifty years.

On April 1, 1863, the College received from the Commonwealth of Massachusetts a university charter empowering the Board of Trustees to confer degrees usually granted by colleges in the Commonwealth, except medical degrees. This single restriction in the charter was removed by legislative amendment, approved April 1, 1908. John Bapst, S.J., was the first President of Boston College, and inaugurated the program of college instruction on September 5, 1864. In 1907, President Thomas I. Gasson, S.J., secured the land which is the site of the present campus at Chestnut Hill. In 1913, the College was moved to the Chestnut Hill campus.

The College of Arts and Sciences, the College of Business Administration, the School of Education, the Graduate School, the Law School, the Evening School of Business Administration, the Institute of Adult Education, and the Summer Session are conducted on the Chestnut Hill campus. At the present time, the Evening College of Arts and Sciences, the School of Nursing, and the School of Social Work are located at 126 Newbury Street, in downtown Boston. The School of Liberal Arts in Lenox, and the School of Philosophy in Weston are restricted to student members of the Society of Jesus. Weston Observatory, the geophysical laboratory of the University, is situated in Weston, Massachusetts, about six miles from Chestnut Hill.

The Schools of the University and the dates of establishment are noted below.

The College of Arts and Sciences, 1863.

The Summer Session, 1924.

The Graduate School, 1925.

The College of Liberal Arts, Lenox, 1927.

The School of Philosophy and Sciences, Weston, 1927.

The Law School, 1929.

The Evening College of Arts and Sciences, 1929.

The School of Social Work, 1936.

The College of Business Administration, 1938.

The Institute of Adult Education, 1945.

The School of Nursing, 1947.

The School of Education, 1952.

The Evening School of Business Administration, 1956.

ACCREDITATION

The University is a member of, or accredited by, the following educational associations: The American Association of Collegiate Schools of Business, the American Bar Association, the American Chemical Society, the American Council on Education, the Association of American Colleges, the Association of American Law Schools, the Association of University Evening Colleges, the Association of Urban Universities, the Board of Regents of the University of the State of New York, the Council on Social Work Education, the Jesuit Educational Association, the National Catholic Educational Association, the Accrediting Service of the National League for Nursing, the New England Association of Colleges and Secondary Schools, and other similar organizations.

THE UNIVERSITY OBJECTIVE

As a Jesuit educational institution, Boston College shares with all other Catholic schools the purpose defined by Pope Pius XI in His encyclical on Christian Education:

"To cooperate with divine grace in forming the true and perfect Christian."

As an institution of higher learning, Boston College has as its objective the conservation, the extension, and the diffusion of knowledge by means of the schools, colleges, institutions, and resources of the University with the purpose of imparting, in the tradition of Christian humanism, an understanding of the unity of knowledge, and appreciation of our intellectual heritage, a dedication to the advancement of learning, and a sense of personal and social responsibility as all of these are known in the light of reason and of Divine Revelation.

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JOSEPH E. MCCORMICK, S.J., A.M., S.T.L., *Assistant Dean of Men*

HENRY A. CALLAHAN, S.J., A.M., S.T.L., *Student Counselor*

FRANCIS J. CAMPBELL, A.M., *Registrar*

JOHN M. O'LOUGHLIN, A.B., *Librarian*

ACADEMIC COUNCIL

WILLIAM V. E. CASEY, S.J., A.M., S.T.L., *Chairman*

HENRY A. CALLAHAN, S.J., A.M., S.T.L., *Secretary*

JOHN R. BETTS, PH.D.

LT. COL. PHILIP R. CIBOTTI, JR., B.S.

WILLIAM M. DALY, PH.D.

P. ALBERT DUHAMEL, PH.D.

JOHN W. FLAVIN, S.J., PH.D.

JOHN J. MCALEER, PH.D.

OLIVER E. NICKERSON, S.J., A.M., S.T.L.

JOHN P. ROCK, S.J., PH.D.

JOSEPH L. SHEA, S.J., A.M., S.T.L.

MICHAEL P. WALSH, S.J., PH.D.

ACCREDITATION

Boston College is a member of, or accredited by, the following educational associations: The American Council on Education, the Association of American Colleges, the National Catholic Educational Association, the American Jesuit Educational Association, the New England Association of Colleges and Secondary Schools, the Board of Regents of the University of the State of New York, the American Association of Collegiate Schools of Business, the Association of American Law Schools, the Section on Legal Education of the American Bar Association, the American Association of Schools of Social Work, the National Nursing Accrediting Service, the American Chemical Society, and other similar organizations.

EDUCATION OF VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under the various veterans' laws:

Public Law 894—Extension of Public Law 16, as amended by the 81st Congress.

Public Law 190—79th Congress - Voluntary Recruitment Act of October, 1945.

*Public Law 550—82nd Congress - Veterans' Readjustment Assistance Act of 1952.

RELIGION

In the admission of students to Boston College, no discrimination is made on the ground of religious belief. Non-Catholic students are not obliged to attend religious services, nor are they obliged to take any of the courses in Theology which run through the four years of the prescribed program.

For the Catholic students a carefully integrated course in Theology covers the entire cycle of Catholic doctrine and moral teaching. In this way the student is provided a solid background of knowledge of his faith and the Christian code of life. Opportunities are present for the attendance of Mass, for the reception of the sacraments of the Eucharist and Penance, and for membership in the League of the Sacred Heart and the Sodality of Our Lady. Each year a retreat of three days is given and every Catholic student is obliged to follow the Spiritual Exercises of St. Ignatius. And most important of all, an atmosphere of religious faith permeates the campus and lecture halls.

*—All Veterans who are eligible for training under Public Law 550 are advised to consult the Dean of Admissions regarding final vocational objective and degree desired before applying for benefits under this law. Veterans of the Korean War are personally responsible for all tuition and fees.

OBJECTIVES

Boston College is a Catholic College which is a member of the Jesuit Educational Association. As such it is associated in objectives with the 28 other Jesuit Colleges in the U.S. and continues a 400 year old tradition of education according to the principles of the Jesuit Ratio Studiorum.

As a Catholic College, its ultimate objective is best expressed in the words of Pius XI in his *Encyclical on the Christian Education of Youth*:

The true Christian, product of Christian education, is the supernatural man who thinks, judges and acts constantly and consistently in accordance with right reason, illumined by the supernatural light of the example and teaching of Christ; in other words, to use the current term, the true and finished man of character.

As a Jesuit College, it follows the Jesuit tradition of belief in the particular excellence of a Liberal Arts Education in achieving this ultimate objective of a mature and rounded development of the student's natural abilities perfected by supernatural grace. Accordingly, through all four years there is a carefully integrated program of Liberal Arts courses. This program endeavors specifically to train the minds of its students in clear, logical and accurate thinking through such courses as Logic, Mathematics and Natural Sciences. It strives to develop the student's ability for clear and forceful self-expression through courses in English Composition, Rhetoric and Languages. It seeks to inculcate a knowledge of human nature through the study of Literature; a knowledge of the past through the study of History; and a contemporary social awareness through an understanding of modern society in the light of its past history as well as through studies in Modern History and Modern Social and Moral Philosophy. Finally, and most important in its Liberal Arts program, Boston College emphasizes for all students a clear knowledge and appreciation of ultimate religious, philosophical and moral values through its many courses in Philosophy and Theology. In the teaching of this Liberal Arts curriculum a special effort is made to follow the fundamental principle of the Jesuit Ratio Studiorum:

The student should be induced to work at his studies and develop himself by self-activity rather than by passive listening; apart from the mere acquisition of information, the natural powers and talents of the students must receive training and development.

In addition to this basic Liberal Arts program, Boston College strives to provide the student with a solid undergraduate foundation in one of the following areas of study which the student may elect as a major field of concentration: Biology, Chemistry, Classics, Economics, Education, English, Government, History, Modern Languages, Modern Psychology, Physics and Sociology.

Concomitantly with this formal curriculum, Boston College strives to produce "the true and finished man of character" with an extensive co-curricular program. It endeavors to educate the Christian gentleman not only through its courses but through the atmosphere that pervades the campus and through the opportunity of attending Retreats, Sodality Activities and other spiritual exercises. It seeks to develop the rounded scholar through its many co-curricular Societies such as Debating, Dramatics, the College Magazine, the College Paper, the various Departmental Academies, etc. And, finally, Boston College believes that a sound mind requires a sound body and provides for the health of its students with an extensive and carefully organized program of intra-mural sports.

ADMISSION, TUITION AND FEES

ENTRANCE REQUIREMENTS

GENERAL STATEMENT

Entrance requirements are administered by the Committee on Admissions. Applications must be filed with the Committee early in the final year of the applicant's secondary school studies, preferably by the middle of February. Applicants must possess a regular high school diploma and should present courses in the following areas: English, modern or ancient languages, mathematics, social studies, science and other courses which correlate with the program of studies which the applicant intends to pursue. All applicants are required to present four units in English, one unit in algebra, one unit in plane geometry. Applicants intending to major in science or mathematics must take additional courses in intermediate algebra and trigonometry.

The applicant's field of specialization will be determined in part by his high school preparation. The Committee on Admissions will consider the character, personality and health of each applicant and those who are judged to show promise of success in college studies will be declared eligible for admission.

The Director is always glad to consult with the principal, guidance director or student regarding the curriculum of an individual and advise ways in which the student's program may be adjusted to his particular needs.

The academic requirements for the various degrees are as follows:

BACHELOR OF ARTS

Plane Geometry
English*

Latin**
Algebra

Other courses

*Four years required.

**Students who are deficient in Latin requirements may, by arrangement with the Assistant Dean, take special Latin courses to compensate for such deficiency.

BACHELOR OF SCIENCE IN BIOLOGY, CHEMISTRY, PHYSICS AND MATHEMATICS

English*	Plane Geometry
Science***	Algebra 2 or 1½
	Trigonometry ½
	Other courses

BACHELOR OF SCIENCE IN HISTORY AND SOCIAL SCIENCE

English*	Algebra
	Plane Geometry
	Other courses

METHODS OF ADMISSION

Graduates of accredited high schools are admitted by entrance examinations. All candidates for admission must take the Scholastic Aptitude Test of the College Entrance Examination Board. This test may be taken in the December, January, February or March series. Candidates are urged to take this test no later than March. Candidates are notified of admission approximately five to six weeks after the date of the College Entrance Examination Board test taken by the candidate.

Application forms and information bulletins for the Scholastic Aptitude Test may be obtained from their high school or by writing to the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey. Late applicants will be given particular directions regarding entrance examinations by the Director of Admissions.

All candidates for admission must file a regular application for Boston College and should follow the directions on the application carefully and promptly. Application forms and information bulletins may be obtained from the Office of the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

SCHOLARSHIPS

All scholarship candidates must present certificating "B" grades in all courses and must take the Scholastic Aptitude Test in the January, February or March series. The March series is preferred. Applications for scholarships must be received before April 1. Special scholarship applications are sent to the candidates after receipt of the application for admission.

**Four years required.*

****Biology, Chemistry or Physics.*

All scholarship-aid grants are made on the basis of scholastic achievement and financial need. Although all scholarship aid is granted for four years, the renewal of this aid year by year is contingent on the continuance of financial need and superior academic performance. Announcement of scholarship-aid awards is made during the second week of May. Twelve Presidential Scholarships are awarded to students who show outstanding ability, academic promise, character and leadership. These are four-year awards carrying a stipend of \$2,800, for full tuition. Freshman Competitive Awards are determined by the scores in the College Board tests. These awards, granted to freshmen, are partial tuition scholarships ranging from one-quarter to three-quarters tuition and continue for four years if academic requirements are met. A student loan fund is available to students who have completed one semester. Loans are made on short or long term notes at low interest rates.

ADMISSION TO ADVANCED STANDING

Candidates for admission to Boston College from another college of approved standing should apply in writing to the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

The candidate for admission with advanced standing must present the following:

1. The requirements for admission to the Freshman Class.
2. A regular application for admission to Boston College.
3. An official transcript of all college courses and a statement of honorable dismissal. Advanced standing is granted only for courses in which a grade better than the passing grade has been recorded at the institution previously attended and for courses which are equivalent to courses offered at Boston College.
4. A catalogue of the college from which the candidate is transferring.
5. A statement of the reasons for transfer.

After an appraisal of the college record, the candidate will be informed of the terms of acceptance and credits allowed in transfer.

DORMITORY ACCOMMODATIONS

Four dormitory buildings on the campus provide accommodations for a limited number of students. Boarding facilities are also available off campus in a number of approved residences near the College. Students living in these private residences may arrange to take their meals at the Students' Dining Hall.

Address requests for Dormitory and Boarding Accommodations to:

Office of Director of Housing
Boston College
Chestnut Hill 67, Massachusetts

METHOD OF REGISTRATION

1. Students must register at the beginning of each Semester.
2. Bills for First Semester Tuition and Fees will be sent during August. Bills for Second Semester Tuition and Fees will be sent during December.
3. These payments are to be sent before the date indicated on the bill, by check or Postal Money Order made payable to the Trustees of Boston College and addressed to the Office of the Treasurer, Boston College, Chestnut Hill 67, Massachusetts.
4. Upon receipt of remittance, the Treasurer will send notice to the Dean's Office that the student is eligible to register.
5. The student will present himself to the Dean's Office on the day appointed for his Class to register. Here he will be given cards of admission to all courses.
6. No student will be allowed to enter class without this Class Card issued at the Dean's Office. Any student not present for the formal opening of classes should know that this absence will be counted among the limited number of absences which are allowed before a deficiency is incurred.
7. Since Financial Obligations must be met before Registration Cards are issued, it is important that remittance be sent in such time that they may be cleared through the Treasurer's Office before Registration Day.

A fee of \$10.00 will be assessed for Late Registration.

TUITION AND FEES

The payment of Tuition and of Science and Registration Fees is to be made by check or Postal Money Order and mailed to the Treasurer's Office.

Tuition is to be paid semi-annually.

Science Fees are to be paid semi-annually.

- (1) First Semester Tuition and Fees are due before registration in September.

Tuition: \$350.

Registration Fee: for Freshmen and new students—\$10.

Total: For Upper Classmen—\$350 plus Science Fees.

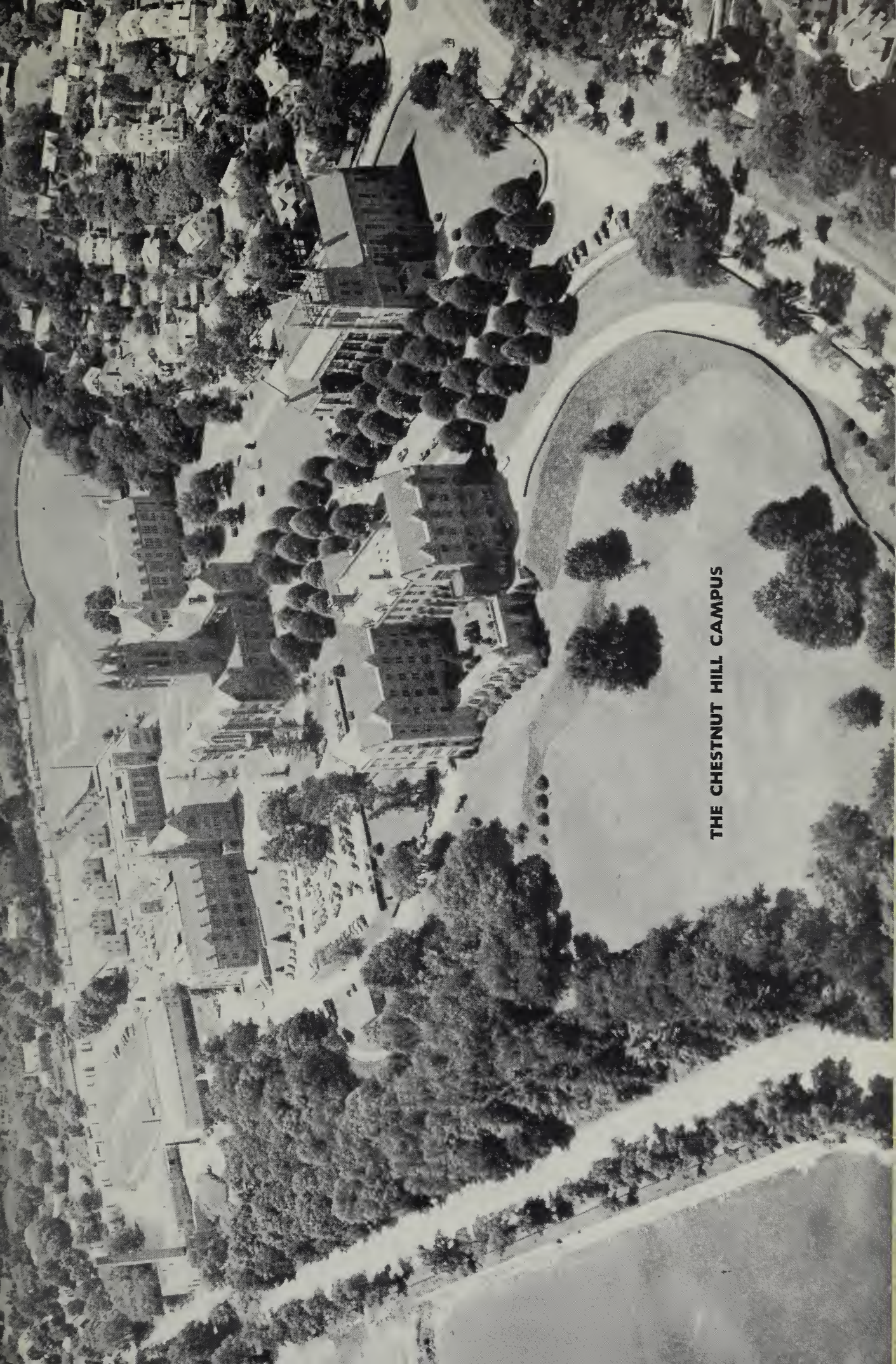
For Freshmen and new students—\$360 plus Science Fees.

- (2) Second Semester Tuition and Fees are due before registration in January.

Tuition: \$350 plus Second Semester Science Fees.

Holders of scholarships are not exempt from the payment of Registration, Acceptance Deposit, Insurance, and Science Fees at the time prescribed.

If a student does not enter the year the Acceptance Deposit Fee is paid, this Fee is not applicable to any future year.



THE CHESTNUT HILL CAMPUS



THE TOWERS FROM THE LAW SCHOOL

Students who are in arrears in payments at the end of either semester will be held out of one examination. Freshmen and Sophomores who are in arrears in payments at the end of either semester will be held out of their English examination. Juniors will not be admitted to their examination in Philosophy and Seniors will not be admitted to their examination in Ethics. No makeup examination will be allowed unless approved by the treasurer. The makeup examination in each case will be considered an Absentee Test for which there is a \$10 fee.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

GENERAL FEES

Application Fee (not refundable)	\$ 10.00
Acceptance Deposit Fee (not refundable but applicable to First Semester Tuition)	50.00
Registration for new students (not refundable)	10.00
Late Registration—additional	10.00
Tuition—payable semi-annually	700.00
Student Accident Insurance (required)	7.50
Student Sickness Insurance (optional)	12.00

SPECIAL FEES

Absentee Examination	\$ 10.00
Condition Examination	10.00
* Certificates, Marks, etc.	1.00
Change of course	10.00
Change of Individual Subject	5.00
Inorganic Chemistry — per semester	10.00
Organic Chemistry — per semester	20.00
Physical Chemistry — per semester	15.00
Physical Chemical Analysis	15.00
Qualitative Analysis	15.00
Quantitative Analysis — per semester	15.00
Qualitative Organic Analysis	20.00
Biochemistry	20.00
** Physics — per semester	15.00
*** Biology — per semester	20.00
Graduation	10.00
Special Students (per semester hour credit)	25.00
Extra Course (per semester hour credit)	25.00
Statistics (per semester)	7.50

*No transcript will be sent from the Dean's Office during periods of Final Examinations and Registration.

**This fee applies to all Physics Fees except General Physics for which the fee is \$10.00 per semester.

***This fee applies to all Biology Courses other than Science Requirement — \$10.00.

Each student taking one or more Chemistry courses must keep a \$15.00 breakage deposit at the Treasurer's Office. Damage to equipment or waste of chemicals by any student will be charged against his deposit. The laboratory fee covers rentals of locker and apparatus, use of gas, water, electricity, chemicals and equipment, and the many incidental expenses of conducting a laboratory course.

ADDITIONAL EXPENSES FOR RESIDENT STUDENTS

Room Deposit	\$ 25.00
Room Guarantee Fee	50.00
Student Health Fee (Required of resident students)	30.00
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Board	\$480.00
Room	220.00

The Trustees of the College reserve the right to change tuition rates and to make additional charges within the College whenever such action is deemed necessary.

WITHDRAWALS AND REFUNDS

The Acceptance Deposit Fee of \$50 is not refundable if the student fails to enroll at the College or if for some reason he withdraws from the College. Science Fees are not refunded. Students who are obliged to withdraw from the College before the end of the semester may by arrangement with the Treasurer of the College receive a partial refund of their tuition charge. These refunds may be made by the Treasurer according to the following schedule:

If the notice to withdraw is filed and approved by the Treasurer within two weeks, there may be a refund of 80% of the tuition; within three weeks, 60% of the tuition; within four weeks, 40% of the tuition; within five weeks, 20% of the tuition. At the end of five weeks no refund is permitted.

In order to receive a refund of tuition a student must inform the registrar of his intention to withdraw and the reasons for his withdrawal.

PAYMENT OF BILLS

Payment of Tuition, Science and Registration Fees is to be made by check or Postal Money Order. These checks must be made out for the proper amount, made payable to the Trustees of Boston College and sent to the Treasurer's Office.

Since personal checks will not be cashed, any surplus over the proper amount for tuition, fees, etc. will be applied to the student's account.

N.B. Business with the Treasurer's Office will be transacted only during office hours:

Daily:	9:00 A. M. to 4:00 P. M.
Saturdays:	9:00 A. M. to 12:00 M.

ACADEMIC REGULATIONS

Regulations regarding grades, Dean's List, failure, dismissal, attendance at class, absence from examinations and eligibility for participating in sports, major activities, and to run for class office are published in a Student's Hand Book.

STUDENT SERVICES

GUIDANCE

STUDENT COUNSELOR

In the College of Arts and Sciences a Priest is appointed as full-time Spiritual Counselor to the students. In this capacity he devotes all of his time to the spiritual interests of the students and counsels and advises them in spiritual and other personal matters and problems. He is assisted in the performance of these duties by several other Jesuit members of the Faculty. He also plans and directs a rounded program of spiritual activities for the students throughout the year.

GUIDANCE OFFICE

In addition to the Student Counselor and the Committee of Counselors the College maintains an educational guidance office to which a student may be referred. A director of guidance is in charge and by means of interviews and tests may assist a student to a better individual adjustment to college life and work.

COMMITTEE OF COUNSELORS

There is a committee of counselors made up of professors, each of whom is allotted a definite group of Freshmen who are required to visit him. Each counselor is supplied with data on the student's interests, aptitudes, present achievement and personality traits. Equipped with this information the counselor is able to aid the student in pursuing his college course more successfully.

PLACEMENT BUREAU

Boston College offers assistance to students and graduates in solving the problem of employment both during their college course and afterwards. The Placement Office helps them in obtaining information about the nature and requirements of various business and industrial occupations as well as educational and professional positions. It also endeavors to learn of specific opportunities for permanent employment in these fields. While the selection of a business position and the choice of a career must be left to the individual, the Office has information which enables it to assist the applicant in making an intelligent choice. Students are advised to avail themselves of the opportunities for guidance which will be given at regular intervals.

MILITARY CONTACT ADVISORY BOARD

A board of fifteen advisors has been set up at Boston College in order to provide information and direction on matters connected with military service. This board consists of the Deans of the Colleges on the campus and lay faculty members who are either veterans or members of reserve units in the various branches of the service. Through this board, students are able to receive most recently released information regarding opportunities in the service and are able to receive advice on any matters connected with selective service or enlistment.

R.O.T.C. UNIT

Boston College has an R.O.T.C. Unit for training future officers in the United States Army. A four year course of instruction is provided and, having fulfilled all requirements for an academic degree, a student is commissioned a Second Lieutenant, United States Army Reserve, United States Army.

BAPST LIBRARY

One of the principal factors in the intellectual life of the students at Boston College is the main Library. The Library's first service is to the faculty and student body at the College. Subject to library regulations, members of all the schools of the University also draw upon its resources, as do many students of other colleges, not only in and about Boston, but from other sections of the country. The Reference Room and certain study-alcoves in the Main Reading Room are well supplied with standard books of reference; in addition the Main Reading Room provides accommodations for the Reserve Sections of volumes recommended by Professors as collateral reading in various class subjects.

The Library is open on class days from 9:00 A.M. until 9:00 P.M.; Saturdays from 9:00 A.M. until 5:00 P.M. During the summer months the Library is open from 9:00 A.M. to 5:00 P.M.; Saturdays from 9:00 A.M. to 12 noon.

SCIENCE LIBRARY

On the first floor of Devlin Hall is located the joint Science Library, comprising the books and periodicals pertaining to Biology, Chemistry, Mathematics and Physics. Entry cards for this collection are also filed in the public catalogue in the Reference Room of the Bapst Library.

The Science Library is open from 9:00 A.M. to 4:30 P.M., Monday through Friday.

STUDENT HEALTH SERVICE

A registered nurse is in attendance to provide for medical attention in case of sickness or accident and to supervise hospitalization when it is necessary. The First Aid Room is open to students throughout every class day.

STUDENT ACCIDENT INSURANCE PROGRAM

There is a compulsory student accident insurance program covering all accidents on or off the campus. A voluntary sickness and hospital insurance is also available.

STUDENT LOAN FUND

A Student Loan Fund has been established at Boston College from which short and long term loans may be made to students in need. Application forms may be obtained at the Office of the Dean.

GENERAL DESCRIPTION OF COURSES

CURRICULA

The ideal of a Liberal Arts education at Boston College is to give a student a genuinely rounded educational background. American experiments in excessive electivism have already made it evident that such a background is desirable and necessary if a college graduate is to have the type of culture that is needed for the enjoyment and appreciation of the finer things of life as well as the trained mind and mature judgment that are required for successful advancement in any business or profession. Accordingly, the Liberal Arts curriculum at Boston College includes such basic Liberal Arts subjects as English, Literature, Mathematics, History, Languages, Natural Sciences, Social Studies, Philosophy and Theology.

It is on this Liberal Arts foundation that curricula are offered in the following elective fields of concentration: Biology, Chemistry, Classics, Economics, Education, English, Government, History, Mathematics, Modern Languages, Modern Psychology, Physics and Sociology. Early in his career at Boston College each student selects a major in one of these fields, after consultation with the Chairmen of the Departments in which he is interested. Within the various curricula the elective courses, which make up a large part of the Junior and Senior schedules, are chosen in such a way as to acquire sufficient credits (at least 18) in the student's major field and additional credits in some allied, or minor, branch of study. The curricula are arranged so as to provide the student with adequate preparation for graduate work in his major field.

Special curricula are organized for pre-medical and pre-dental students who may follow either a Bachelor of Arts or a Bachelor of Science course. Any Sophomore in one of these courses who does not attain a 75% average in all of his courses is strongly urged, by letter, to withdraw from the pre-medical curriculum. No recommendation for medical schools are sent out from Boston College unless a student has a science average of at least 80% at the end of Junior Year. All who complete the course will have acquired more than the minimum credits required for entrance to Class A Medical Schools.*

*—*The American Medical Association has accepted the following as the minimum requirements for admission to Class A Medical Schools: English (6 hrs.), Inorg. Chem. (8 hrs.), Org. Chem. (4 hrs.), Physics (8 hrs.), Biology (8 hrs.), Foreign Lang. (8 hrs.), non-science subjects (12 hrs.), additional college credits (60 hrs.).*

On the next few pages are printed the outlines of each of the curricula offered in the College of Arts and Sciences. These outlines indicate the various combinations of courses and the order in which they are taken.

THE SYSTEM OF NUMBERING COURSES

The courses offered in the College and the Graduate School are numbered in accordance with a unified plan. To facilitate consultation the following points should be noted:

1. Courses numbered from 1 to 10 are for Freshmen only.
2. Courses numbered from 11 to 20 are for Freshmen and Sophomores.
3. Courses numbered from 21 to 30 are for Sophomores only.
4. Courses numbered from 31 to 40 are for Sophomores and are also open to Juniors and Seniors.
5. Courses numbered from 41 to 50 are for Juniors only.
6. Courses numbered from 51 to 100 are for Juniors and Seniors.
7. Courses numbered from 101 to 200 are for advanced undergraduates. Graduate students may be admitted to a limited number of these courses.
8. Courses numbered from 201 to 400 are for graduate students only. In rare cases undergraduates may take such courses by special permission of the Dean of the College.
9. Courses numbered below 101 are not accepted as credit courses towards a graduate degree.

BACHELOR OF ARTS

FIELDS OF CONCENTRATION: *Classics, Economics, Education, English, Government, History, Mathematics, Modern Languages, Modern Psychology, Sociology.*

(Program 1: Latin and Greek)

FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
English 1	3	English 2	3
Greek 1 or 5	3	Greek 2 or 6	3
History 3 or Mathematics 1 ¹	3	History 4 or Mathematics 2	3
Latin 1 or 3 ²	3	Latin 2 or 4	3
Modern Language 1 or 11	3	Modern Language 2 or 12	3
Theology 1	2	Theology 2	2
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17		17	

SOPHOMORE YEAR

English 21	3	English 22	3
Greek 21 or 23	3	Greek 22 or 24	3
Latin 21 or 23	3	Latin 22 or 24	3
Modern Language 11 or 21	3	Modern Language 12 or 22	3
Science (Bi. 21, Ch. 21 or Ph. 21) ³	4	Science (Bi. 22, Ch. 22 or Ph. 22)	4
Theology 21	2	Theology 22	2
<hr/>		<hr/>	
18		18	

JUNIOR YEAR

Electives ⁴	9	Electives	9
Philosophy 41-43	6	Philosophy 44-46	6
Theology 41	2	Theology 42	2
<hr/>		<hr/>	
17		17	

SENIOR YEAR

Electives ⁴	6	Electives	6
Philosophy 51	4	Philosophy 52	4
Philosophy 53	4	Philosophy 54	4
Theology 101	2	Theology 102	2
<hr/>		<hr/>	
16		16	

¹ History or Mathematics may be chosen in Freshman Year. If Mathematics is elected, Hs. 33-34 must be taken in Junior Year.

² Students who are deficient in Latin requirements may, by arrangement with the Assistant Dean, take special Latin courses to compensate for such deficiency.

³ Choose one.

⁴ Of the 30 semester hours required in upper division elective courses, at least 18 semester hours must be obtained in the field of concentration.

If Mathematics is taken in Freshman Year, Hs. 33-34 must be taken in Junior Year.

BACHELOR OF ARTS

FIELDS OF CONCENTRATION: *Classics, Economics, Education, English, Government, History, Mathematics, Modern Languages, Modern Psychology, Physics, Sociology.*

(Program 2: Latin and Mathematics)

FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
English 1	3	English 2	3
History 1	3	History 2	3
Latin 1 or 3 ¹	3	Latin 2 or 4	3
Mathematics 1 or 3 ²	3	Mathematics 2 or 4	3
Modern Language 1 or 11	3	Modern Language 2 or 12	3
Theology 1	2	Theology 2	2
<hr/>		<hr/>	
17		17	

SOPHOMORE YEAR

English 21	3	English 22	3
Latin 21 or 23	3	Latin 22 or 24	3
Modern Language 11 or 21	3	Modern Language 12 or 22	3
Mathematics 21	3	Mathematics 22	3
Science (Bi. 21, Ch. 21 or Ph. 21) ³	4	Science (Bi 22, Ch. 22 or Ph. 22)	4
Theology 21	2	Theology 22	2
<hr/>		<hr/>	
18		18	

JUNIOR YEAR

Electives ⁴	6	Electives	6
History 41	3	History 42	3
Philosophy 41-43	6	Philosophy 44-46	6
Theology 41	2	Theology 42	2
<hr/>		<hr/>	
17		17	

SENIOR YEAR

Electives ⁴	6	Electives	6
Philosophy 51	4	Philosophy 52	4
Philosophy 53	4	Philosophy 54	4
Theology 101	2	Theology 102	2
<hr/>		<hr/>	
16		16	

¹ Students who are deficient in Latin requirements may, by arrangement with the Assistant Dean, take special Latin courses designed to compensate for such deficiency.

² Mathematics 1-2 will be taken by A.B. Mathematics Non-Majors.
Mathematics 3-4 will be taken by A.B. Mathematics Majors.

³ Choose one.

⁴ Of the 30 semester hours required in upper division elective courses, at least 18 semester hours must be obtained in the field of concentration.

BACHELOR OF ARTS

PRE-MEDICAL AND PRE-DENTAL

FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
Chemistry 11	4	Chemistry 12	4
English 1	3	English 2	3
French or German 3 or 11 ¹	3	French or German 4 or 12	3
Latin 1	3	Latin 2	3
Mathematics 1	3	Mathematics 2	3
Theology 1	2	Theology 2	2
	<hr/>		<hr/>
	18		18

SOPHOMORE YEAR

English 21	3	English 22	3
History 31	3	History 34	3
History 33	3	Latin 22	3
Latin 21	3	Physics 28	4
Physics 27	4	Theology 22	2
Theology 21	2		
	<hr/>		<hr/>
	18		15

JUNIOR YEAR

Biology 31	4	Biology 32	4
Chemistry 51	4	Chemistry 52	4
Philosophy 41-43	6	Philosophy 44-46	6
Theology 41	2	Theology 42	2
	<hr/>		<hr/>
	16		16

SENIOR YEAR

Biology 101	4	Biology 102	4
Chemistry 63	4	Chemistry 142	4
Philosophy 51	4	Philosophy 52	4
Philosophy 53	4	Philosophy 54	4
Theology 101	2	Theology 102	2
	<hr/>		<hr/>
	18		18

¹ Students who begin French or German in Freshman Year must take it for five periods a week for two semesters but will receive only three credits per semester.

BACHELOR OF SCIENCE

BIOLOGY

FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credits Hours</i>
Biology 11	4	Biology 12	4
Chemistry 11	4	Chemistry 12	4
English 1	3	English 2	3
French or German 3 or 11 ¹	3	French or German 4 or 12	3
Mathematics 1	3	Mathematics 2	3
Theology 1	2	Theology 2	2
	<hr/>		<hr/>
	19		19

SOPHOMORE YEAR

Biology 111	4	English 22	3
English 21	3	Chemistry 26	4
History 31	3	History 34	3
History 33	3	Physics 28	4
Physics 27	4	Theology 22	2
Theology 21	2		
	<hr/>		<hr/>
	19		16

JUNIOR YEAR

Biology 101	4	Biology 152	4
Chemistry 51	4	Chemistry 52	4
Philosophy 41-43	6	Philosophy 44-46	6
Theology 41	2	Theology 42	2
	<hr/>		<hr/>
	16		16

SENIOR YEAR

Biology 102	4	Biology 103 or 108	4
Chemistry 123	3	Philosophy 52	4
Philosophy 51	4	Philosophy 54	4
Philosophy 53	4	Theology 102	2
Theology 101	2		
	<hr/>		<hr/>
	17		14

¹ Students who begin French or German in Freshman Year must take it for five periods a week for two semesters but will receive only three credits per semester.

BACHELOR OF SCIENCE

CHEMISTRY

FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
Chemistry 1	4	Chemistry 2	4
English 1	3	English 2	3
German 3 or 11 ¹	3	German 4 or 12	3
Mathematics 3	3	Mathematics 4	3
Physics 3	4	Physics 4	4
Theology 1	2	Theology 2	2
	<hr/>		<hr/>
	19		19

SOPHOMORE YEAR

Biology 21	4	Biology 22	4
Chemistry 27	5	Chemistry 28	5
English 21	3	English 22	3
Mathematics 21	3	Mathematics 22	3
Theology 21	2	Theology 22	2
	<hr/>		<hr/>
	17		17

JUNIOR YEAR

Chemistry 51	4	Chemistry 52	4
Chemistry 121	4	Chemistry 122	4
History 33	3	History 34	3
Philosophy 41-43	6	Philosophy 44-46	6
Theology 41	2	Theology 42	2
	<hr/>		<hr/>
	19		19

SENIOR YEAR

Chemistry 161	3	Chemistry 112	4
Chemistry Elective	2	Chemistry 142 ²	4
Philosophy 51	4	Philosophy 52	4
Philosophy 53	4	Philosophy 54	4
Theology 101	2	Theology 102	2
	<hr/>		<hr/>
	15		18

In Senior Year the student majoring in Chemistry is guided in the study of some special topic in Chemistry in which he shows particular interest.

¹ Students who begin German in Freshman Year must take it for five periods a week for two semesters but will receive only three credits per semester.

² As a second semester elective, students may choose Ch. 142 (Biochemistry) or one of the other electives offered.

BACHELOR OF SCIENCE

MATHEMATICS

FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
English 1	3	English 2	3
French or German 1 or 11	3	French or German 2 or 12	3
History 1	3	History 2	3
Mathematics 3	3	Mathematics 4	3
Physics 3	4	Physics 4	4
Theology 1	2	Theology 2	2
	<hr/>		<hr/>
	18		18

SOPHOMORE YEAR

Chemistry 11	4	Chemistry 12	4
English 21	3	English 22	3
French or German 11 or 21	3	French or German 12 or 22	3
History 21	3	History 22	3
Mathematics 21	3	Mathematics 22	3
Theology 21	2	Theology 22	2
	<hr/>		<hr/>
	18		18

JUNIOR YEAR

Mathematics Electives	6	Mathematics Electives	6
Mathematics Elective or Allied Field	3	Mathematics Elective or Allied Field	3
Philosophy 41-43	6	Philosophy 44-46	6
Theology 41	2	Theology 42	2
	<hr/>		<hr/>
	17		17

SENIOR YEAR

Mathematics Elective	3	Mathematics Elective	3
Mathematics Elective or Allied Field	3	Mathematics Elective or Allied Field	3
Philosophy 51	4	Philosophy 52	4
Philosophy 53	4	Philosophy 54	4
Theology 101	2	Theology 102	2
	<hr/>		<hr/>
	16		16

BACHELOR OF SCIENCE

PHYSICS

FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
Chemistry 11	4	Chemistry 12	4
English 1	3	English 2	3
German 3 or 11 ¹	3	German 4 or 12	3
Mathematics 3	3	Mathematics 4	3
Physics 1	4	Physics 2	4
Theology 1	2	Theology 2	2
	<hr/> 19		<hr/> 19

SOPHOMORE YEAR

English 21	3	English 22	3
History 33	3	History 34	3
Mathematics 21	3	Mathematics 22	3
Physics 23	4	Physics 24	4
Theology 21	2	Theology 22	2
	<hr/> 15		<hr/> 15

JUNIOR YEAR

Mathematics 135	3	Mathematics 136	3
Philosophy 41-43	6	Philosophy 44-46	6
Physics 111	4	Physics 122	4
Physics 151	3	Physics 152	3
Theology 41	2	Theology 42	2
	<hr/> 18		<hr/> 18

SENIOR YEAR

Mathematics 141	3	Mathematics 142	3
Philosophy 51	4	Philosophy 52	4
Philosophy 53	4	Philosophy 54	4
Physics 161	4	Physics 192	4
Theology 101	2	Theology 102	2
	<hr/> 17		<hr/> 17

¹ Students who begin German in Freshman Year, must take it for five periods a week for two semesters but will receive only three credits per semester.

BACHELOR OF SCIENCE

FIELDS OF CONCENTRATION: *Economics, English, Government, History, Modern Languages, Modern Psychology, Sociology.*

FRESHMAN YEAR

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
English 1	3	English 2	3
English 5	3	English 6	3
History 1	3	History 2	3
Mathematics 1	3	Mathematics 2	3
Modern Language 1 or 11	3	Modern Language 2 or 12	3
Theology 1	2	Theology 2	2
	—		—
	17		17

SOPHOMORE YEAR

English 21	3	English 22	3
History 21	3	History 22	3
Introductory course in Field of Concentration ¹	3	Introductory courses in Field of Concentration	3
Modern Language 11 or 21	3	Modern Language 12 or 22	3
Science (Bi. 21, Ch 21 or Ph. 21) ²	4	Science (Bi. 22, Ch. 22 or Ph. 22)	4
Theology 21	2	Theology 22	2
	—		—
	18		18

JUNIOR YEAR

Electives ³	9	Electives	9
Philosophy 41-43	6	Philosophy 44-46	6
Theology 41	2	Theology 42	2
	—		—
	17		17

SENIOR YEAR

Electives ³	6	Electives	6
Philosophy 51	4	Philosophy 52	4
Philosophy 53	4	Philosophy 54	4
Theology 101	2	Theology 102	2
	—		—
	16		16

¹ *Introductory courses Cl. 31-32 (Required of students majoring in English), Ec. 31-32, Gv. 31-32, Mod. Lang. 51-52, Psy. 31-32, Sc. 31-32.*

² *Choose one.*

³ *Of the 30 semester hours required in upper division elective courses, at least 18 semester hours must be obtained in the field of concentration.*

SPECIFIC DESCRIPTION OF COURSES

DEPARTMENT OF BIOLOGY

Chairman: REV. MICHAEL P. WALSH, S.J.

Associate Professors: BERNARD J. SULLIVAN, LEON M. VINCENT.

Assistant Professors: WALTER J. FIMIAN, JR., REV. JOHN W. FLAVIN, S.J., REV. GEORGE F. LAWLOR, S.J., FRANCIS L. MAYNARD.

Assistants: ROBERT L. BOWE, PHILIP A. FARBER, JAMES C. HEGARTY, CYRIL RICKWALDER.

The biological courses are planned to enable students to obtain knowledge of living things, their structure and function, as a part of their general education, or as a thorough preparation for the study of Medicine, Dentistry or Graduate work in the Biological Sciences. The curriculum of the Pre-medical Students exceeds the entrance requirements of Medical Schools, and meets the demands of the Council on Education of the American Medical Association.

BI. 11—BOTANY AND INVERTEBRATE ZOOLOGY (BIOLOGY MAJORS)
(4 Sem. Hrs.)

Biology and its subdivisions; protoplasm; the cell; mitosis and meiosis; vital functions; survey of the divisions of the Plant Kingdom; detailed study of representatives from the divisions including the histology of the vegetative and reproductive organs of Spermatophytes; survey of the Invertebrates; animal tissue; system of organs; dissection of type specimens of the Invertebrates.

Three lectures and one three hour laboratory period per week for one semester.

BI. 12—VERTEBRATE ZOOLOGY (BIOLOGY MAJORS) (4 Sem. Hrs.)

Classification and systematic study of representative Vertebrates; their characteristics; gross anatomy and physiology of various organs and systems.

Three lectures and one three hour laboratory period per week for one semester.

BI. 21-22—BOTANY AND INVERTEBRATE ZOOLOGY—
VERTEBRATE ZOOLOGY (SCIENCE REQUIREMENT)
(8 Sem. Hrs.)

Contents of these courses same as Bi. 11-12 described above.

Three lectures and one laboratory period per week for two semesters.

BI. 31-32—BOTANY AND INVERTEBRATE ZOOLOGY—VERTEBRATE ZOOLOGY (A.B. PRE-MEDICAL AND PRE-DENTAL) (8 Sem. Hrs.)

Content of these courses same as Bi. 11-12 described above.

Three lectures and one three hour laboratory period per week for two semesters.

- BI. 101—COMPARATIVE VERTEBRATE EMBRYOLOGY (4 Sem. Hrs.)
Anatomy and physiology of reproduction; gametogenesis; early stages of development of the chick and mammalian embryo.
Three lectures and one three hour laboratory period per week for one semester.
- BI. 102—HISTOLOGY (4 Sem Hrs.)
Microscopic anatomy of the tissues and organs of the mammalian body.
Two lectures and two laboratory periods per week for one semester.
- BI. 103—GENETICS (4 Sem. Hrs.)
The methods and principles of heredity.
Three lectures per week for one semester.
- BI. 108—MICROBIOLOGY (4 Sem. Hrs.)
Study of bacteria yeasts, molds, protozoa, viruses, rickettsiae, culture and staining methods, biochemical activities, infection, immunity and serum reactions.
Two lectures and two laboratory periods per week for one semester.
- BI. 111—COMPARATIVE ANATOMY (4 Sem. Hrs.)
Comparative study of the various classes of vertebrates.
Two lectures and three laboratory periods per week for one semester.
- BI. 121—HISTOLOGICAL TECHNIQUE (4 Sem. Hrs.)
Fixing, dehydration, infiltration, sectioning and staining methods of various animal tissues and organs. Assigned readings.
One lecture and three laboratory periods per week for one semester.
- BI. 131—ECOLOGY (4 Sem. Hrs.)
A study of the various classes of invertebrate animals with emphasis on their physiology and ecology.
Two lectures and two laboratory periods per week for one semester.
- BI. 152—COMPARATIVE PHYSIOLOGY (4 Sem. Hrs.)
A study of vital functions in various animals. The physico-chemical structure of protoplasm, regulation of cell contents and activities, membrane permeability, osmosis, inhibition, etc. Tissue, organ and system functions, including muscle physiology, respiration, circulation, digestion, excretion, and secretion. Metabolism of foods and vitamins. Nervous and endocrine control.
Two lectures and two laboratory periods per week for one semester.

DEPARTMENT OF CHEMISTRY

Chairman: ROBERT F. O'MALLEY.

Professors: ANDRÉ J. DEBÉTHUNE, REV. ALBERT F. MCGUINN, S.J.,
DAVID C. O'DONNELL.

Associate Professors: JOSEPH BORNSTEIN, RALPH K. CARLETON,
HAROLD H. FAGAN, TIMOTHY E. MCCARTHY.

Assistant Professors: REV. THOMAS P. BUTLER, S.J., REV. GERARD
M. LANDREY, S.J., TRUMAN S. LICHT, KEN-
NETH J. TAUER, GEORGE VOGEL.

Assistants: ARMAND P. BOISSELLE, JOHN E. BARRY, MARGARET R.
BORDEN, VITO A. CAMMAROTA, HSI-CHUANG CHIEN,
LEO E. CLOUGHERTY, CHARLES S. CONSTANTIN, DAVID
J. CURRAN, PAUL F. DONOVAN, ROSALIE E. GARDNER,
RAYMOND J. JAWOROWSKI, DONALD D. KASARDA, JOHN
C. MACDONALD, BEATRICE M. PATTAVINA, SALVATORE
A. PUGLIA, LEO F. RICE, SAMIR Z. TOMA.

Students who elect Chemistry as their Major must follow a prescribed curriculum which is planned to train the student for a professional career as a chemist. The following sequence of courses fulfills the recommended standards for such training. It is important to observe that a student may not take the advanced courses until he has fulfilled the prerequisites specified in the course descriptions which follow. Only the courses marked (Chemistry Majors) are prescribed for those majoring in Chemistry.

CH. 1-2—INORGANIC CHEMISTRY (CHEMISTRY MAJORS) (8 Sem. Hrs.)

A survey of the field of Inorganic Chemistry, comprising a systematic study of the elements, their important compounds, and the laws and theories explaining chemical phenomena. Special emphasis is placed on the relationship indicated by the periodic system, the electromotive series, and the electronic concept of matter. The second semester is devoted largely to Qualitative Analysis as described in Chem. 25.

Two lectures, one recitation period and two laboratory periods per week for two semesters.

CH. 11-12—INORGANIC CHEMISTRY (8 Sem. Hrs.)

A systematic course in general chemistry to provide a foundation for further courses in physical science. Some elementary Qualitative Analysis is included in the second semester.

Two lectures, one recitation period and two laboratory periods per week for two semesters.

CH. 21-22—GENERAL CHEMISTRY (SCIENCE REQUIREMENT)
(8 Sem. Hrs.)

A survey of the fundamental principles of chemistry and their practical applications.

Three lectures and one laboratory period per week for two semesters.

CH. 25—QUALITATIVE ANALYSIS (SEMI-MICRO) (4 Sem. Hrs.)

For those not majoring in Chemistry. A detailed treatment of ionic relationships and chemical equilibrium, as applied to solutions of electrolytes. Ordinary methods of separating and identifying the more common metallic and non-metallic ions in solution, in lecture and laboratory; each student analyzes several unknowns. The modern semi-micro technique is employed in the laboratory work.

Two lectures and two laboratory periods per week for one semester.

CH. 26—QUANTITATIVE ANALYSIS (4 Sem. Hrs.)

The theory, methods, and technique of volumetric procedures in quantitative analysis.

Two lectures and two laboratory periods per week for one semester.

CH. 27-28—QUANTITATIVE ANALYSIS (CHEMISTRY MAJORS)
(10 Sem. Hrs.)

The essential principles and standard methods of Quantitative Analysis; the quantitative chemical relations involved in analysis illustrated by problem work; laboratory work aims at the acquisition of proper techniques for precise analytical work, and mastery of typical analytical methods. One hour per week will be devoted exclusively to application of algebra, analytic geometry and calculus to the problems of Analytical and Physical Chemistry.

Three lectures and three laboratory periods per week for two semesters.

CH. 51-52—ORGANIC CHEMISTRY (CHEMISTRY MAJORS)
(8 Sem. Hrs.)

The compounds of carbon and the generalized methods of synthesis accepted by the more recent texts. Particular stress is placed upon the significance of structural formulae, the classification of properties, and group reactions. The laboratory work involves the preparation of substances by the more common methods of synthesis, a study of type reactions and of class properties.

Three lectures and two laboratory periods per week for two semesters.

CH. 63—QUANTITATIVE ANALYSIS (PRE-MEDICAL) (4 Sem. Hrs.)

Fundamental chemical laws, the main points of the theory of solutions of electrolytes as applied to volumetric analysis, with emphasis on the calculations involved in analytical work. In the laboratory typical volumetric procedures are studied and the fundamental points of analytical technique are stressed.

Two lectures and two laboratory periods per week for one semester.

CH. 112—PHYSICAL CHEMICAL ANALYSIS (CHEMISTRY MAJORS) (4 Sem. Hrs.)

A course utilizing instrumental methods of analysis, covering the principles of pH measurements, electrotitrations, polarography, spectrophotometry, and other optical methods that are currently applied to chemical analysis.

Two lectures and four hours laboratory per week for one semester.

Prerequisite: Chem. 1-2, 27-28, 121-122.

CH. 121-122—PHYSICAL CHEMISTRY (CHEMISTRY MAJORS) (8 Sem. Hrs.)

A study of the fundamental principles involved in chemical phenomena, and of the various factors which modify chemical and physical change. Problem work exemplifying these principles from a quantitative viewpoint is an important feature of the course. The laboratory experiments are selected to illustrate the principles studied.

Three lectures and three hours laboratory per week for two semesters.

Prerequisite: Chem. 27-28; Math. 21-22; Physics 3-4.

CH. 123—PHYSICAL CHEMISTRY FOR PRE-MEDICAL STUDENTS (3 Sem. Hrs.)

A course in the fundamental principles of physical chemistry that will be of value to the medical student. It will include the study of gases, liquids, solutions of electrolytes and non-electrolytes, oxidation and reduction, and the colloidal state. Problems and derivations will not require a knowledge of calculus.

Three lectures per week for one semester.

Prerequisite: Chem. 25 or 27; Physics 27-28; Math. 1-2.

CH. 142—BIOCHEMISTRY (4 Sem. Hrs.)

An introductory course in biochemistry. It includes a detailed study of proteins, carbohydrates and fats, the normal metabolism of these substances and the composition and function of the body fluids. The laboratory work includes a study of certain biologically important substances and examination of milk, blood, and urine according to modern methods of analysis.

Two lectures and two laboratory periods per week for one semester.

Prerequisite: Chem. 51-52; Chem. 27-28, 63 or 26.

CH. 152—ORGANIC CHEMISTRY OF HIGH POLYMERS (2 Sem. Hrs.)

A study of substances of high molecular weight, their structures, theory and methods of formation, physical properties and applications.

Prerequisite: Chem. 51-52, 121-122.

**CH. 161—QUALITATIVE ORGANIC ANALYSIS (CHEMISTRY MAJORS)
(3 Sem. Hrs.)**

Primarily a laboratory course for advanced students, dealing with systematic methods for the identification of organic compounds. The student analyzes a number of simple and mixed organic compounds.

One lecture and two laboratory periods per week for one semester.

Prerequisite: Chem. 51-52.

CH. 211*—ADVANCED QUANTITATIVE ANALYSIS (2 Sem. Hrs.)

This course will treat the fundamental chemistry of the elements from the standpoint of analysis, according to the periodic classification of the elements. Classical and recent methods of separation and analysis of the more common elements will be emphasized.

CH. 223*—ELECTROCHEMISTRY (2 Sem. Hrs.)

The theory of electrolysis and the galvanic cell. Faraday's Laws. Conductance and transference. Free energy of electrochemical reactions. The measurement of pH. The chemical nature of strong and weak electrolytes. Irreversible phenomena, polarization and overvoltage.

CH. 224*—CHEMICAL THERMODYNAMICS (2 Sem. Hrs.)

The first and second laws of thermodynamics. The entropy and free energy. The equilibrium of chemical reactions. The third law of thermodynamics. Elementary statistical mechanics. The tabulation of entropy and free energy for chemical compounds.

**CH. 225*—REACTION KINETICS AND SURFACE CHEMISTRY
(2 Sem. Hrs.)**

First, second, and third order reactions. The Arrhenius Equation and the energy of activation. The theory of absolute reaction rates. The properties of surfaces. Absorption and catalysis. The colloidal state.

* Graduate courses open to qualified seniors with approval of the Department.

CH. 228*—DIFFERENTIAL EQUATIONS FOR CHEMISTS (2 Sem. Hrs.)

A treatment of solutions of ordinary and partial differential equations with numerous applications to chemistry.

CH. 232*—ADVANCED INORGANIC CHEMISTRY (2 Sem. Hrs.)

A precise and thorough examination of the physical and chemical properties of the elements and their compounds, presented in a correlative manner.

CH. 255*—PHYSICAL ORGANIC CHEMISTRY (2 Sem. Hrs.)

The electronic theory and mechanism of organic reactions will be stressed.

* Graduate courses open to qualified seniors with approval of the Department.

DEPARTMENT OF CLASSICS

Chairman: REV. LEO P. McCAULEY, S.J.

Professors: JOSEPH P. MAGUIRE, REV. OSWALD A. REINHALTER, S.J.

Associate Professor: REV. WILLIAM T. DONALDSON, S.J.

Assistant Professors: MALCOLM McLOUD, REV. CARL J. THAYER, S.J.

Instructor: REV. J. FRANCIS DEVINE, S.J.

The courses offered in the classics are organized into two distinct groups according to a fundamental difference of approach and treatment.

The lower-division courses (1-99) are designed primarily for cultural formation, or general education, and are intimately linked with the basic lower-division courses in the Department of English (En. 1-2, 21-22). In these courses the writings studied are viewed primarily as literature and as important documents of the human spirit.

The upper-division courses (101-199) are offered to all qualified students including those who wish proximate preparation for graduate study and professional work in the field of classics. Some of these courses are text courses in which scientific scholarship is the direct interest, while others aim at a more particular study of some of the broader aspects of ancient civilization, evaluating them in the light of modern research. Concentration on text courses is strongly recommended to students preparing for graduate study.

GREEK

GK. 1-2—ELEMENTARY GREEK

(6 Sem. Hrs.)

This course for Freshmen beginning the study of Greek in college introduces them to Attic Greek. It stresses grammar and vocabulary drill, and includes suitable reading exercises and simple prose composition.

(Honors students have additional reading assignments in selected passages from Greek prose authors.)

GK. 5-6—GREEK HUMANISTIC WRITINGS

(6 Sem. Hrs.)

Prerequisite: Two or three years of High School Greek.

This course for Freshmen is devoted to the detailed study of the *Olynthiacs* and *Philippics* of Demosthenes, or selections from Herodotus and Thucydides, or the *Apology* and *Crito* of Plato, with attention to grammar and to literary analysis. The course may include the rapid reading of a play of Euripides, such as *Alcestis*, *Hecuba*, or *Medea*, or of Sophocles, such as *Antigone* or *Electra*, or selections from the Greek lyric and bucolic poets.

(Honors students have additional assignments in the authors of the Periclean Age. Sight translation and prose composition.)

GK. 21-22—INTERMEDIATE GREEK

(6 Sem. Hrs.)

Prerequisite: Gk. 1-2.

This course for Sophomores is devoted to the detailed study of the *Olynthiacs* and *Philippics* of Demosthenes, with attention to grammar and to literary and rhetorical analysis. The course may include the rapid reading of a play of Euripides, such as *Alcestis*, *Hecuba*, or *Medea*. (Honors students have additional assignments in the authors of the Periclean Age. Sight translation and prose composition.)

GK. 23-24—GREEK PERSUASIVE WRITINGS

(6 Sem. Hrs.)

Prerequisite: Gk. 5-6.

This course for Sophomores is devoted mainly to the detailed study and rhetorical analysis of the *Crown Oration* of Demosthenes, with attention to the historical background and oratorical art of the speech. The course may include the rapid reading of other speeches or of a play of Aeschylus, such as *Agamemnon* or *Prometheus Bound*, or of Sophocles, such as *Oedipus Tyrannus* or *Philoctetes*.

(Honors students have additional assignments in Aeschines' *Speech against Ctesiphon* and in the origin and development of Greek oratory and rhetoric. Sight translation and prose composition.)

LATIN

LT. 1-2—LATIN HUMANISTIC WRITINGS

(6 Sem. Hrs.)

Prerequisite: Three or four years of high school Latin.

This course for Freshmen is a literary study of selections from Cicero, such as *Pro Archia*, *De Amicitia*, or *De Senectute*, or from Livy, Books I, XXI, or XXII. The course may include selections from Horace's *Odes*, *Epodes*, and *Ars Poetica*, Catullus' *Carmina*, or Vergil's *Aeneid*. (Honors students have additional assignments in the authors of the Golden Age. Sight translation and prose composition.)

*LT. 3-4—ELEMENTARY LATIN

(6 Sem. Hrs.)

This course for Freshmen beginning the study of Latin in college treats of the basic elements of Latin grammar with a view to the early reading of connected prose. It includes the reading of carefully graded selections from Caesar and Cicero.

Five periods per week for two semesters.

*LT. 5-6—INTERMEDIATE LATIN

(6 Sem. Hrs.)

Prerequisite: Two years of high school Latin.

This course for Freshmen is devoted to a review of Latin grammar and to the reading of Latin literature of moderate difficulty. It is designed specially to develop ability in reading Latin with ease by means of carefully graded selections from such authors as Cicero, Sallust, Livy and Pliny.

Five periods per week for two semesters.

LT. 21-22—LATIN PERSUASIVE WRITINGS

(6 Sem. Hrs.)

Prerequisite: Lt. 1-2 or 5-6.

This course for sophomores is devoted to the literary and rhetorical study of selections from the satires of Horace and Juvenal, or epigrams of Martial, and from the *Agricola*, *Germania*, or *Annales* of Tacitus, or *Pro Lege Manilia*, *Pro Milone*, or *Pro Ligario* of Cicero. The course may include selections from Quintilian, Book X, or Cicero's *De Oratore*.

(Honor students have additional assignments in the authors of the Silver Age. Sight translation and prose composition.)

*LT. 23-24—SOPHOMORE INTERMEDIATE LATIN

(6 Sem. Hrs.)

Prerequisite: Lt. 3-4.

This course is devoted to the study of carefully graded selections from such authors as Cicero, Sallust, Livy, Tacitus, and Pliny, with attention to grammar and to literary and rhetorical analysis. The course may include selections from Horace and Juvenal.

Five periods per week for two semesters.

*By special arrangement with the Director of Admissions.

CLASSICS

(UPPER DIVISION COURSES)

CL. 31-32—CLASSICAL CIVILIZATION (6 Sem. Hrs.)

This course is a general cultural course offered by the Department of Classics for students in the History and Social Science divisions of the Bachelor of Science curricula and in the School of Education. It presupposes no knowledge of either Greek or Latin.

The course treats of the historical development of ancient peoples, considering the origins of civilization, the growth of organized religious, social, and political institutions, and the public and private life of the remarkable human beings from whom the cultural traditions of modern Western civilization are largely derived. The lectures will be supplemented by extensive readings in the masterpieces of ancient literature in the best of modern English translations.

CL. 103-104—SURVEY OF LATIN LITERATURE (6 Sem. Hrs.)

This course affords a general view of the historical development of Latin literature, with an opportunity for extensive reading and critical evaluation of representative works from the earliest times to the end of the Silver Age.

CL. 117-118—SUETONIUS (6 Sem. Hrs.)

Selections from the *De Vita Caesarum*

CL. 157-158—HERODOTUS (12 Sem. Hrs.)

This course is devoted to the rapid reading of the complete Greek text. Directed individual studies will be made in problems of history and historiography.

CL. 161-162—GREEK POLITICAL THEORY I (6 Sem. Hrs.)

A careful study of Greek thought on government and education as found in Plato's *Republic*, *Laws*, and *Statesman*.

CL. 171-172—GREEK LITERATURE IN TRANSLATION (6 Sem. Hrs.)

A survey in English translation of masterpieces of Greek literature from Homer to the Hellenistic Age.

CL. 173-174—LATIN LITERATURE IN TRANSLATION (6 Sem. Hrs.)

A survey in English translation of the Latin literature from the earliest times to the beginning of the Christian Classics, with critical evaluation from historical, social, and cultural aspects of representative works, especially of the Golden and Silver Ages.

CL. 199—READINGS FOR PREREQUISITES

Assignments to be done under direction. The number of credits will depend on the judgment of the director.

Note—Certain courses in the Graduate School may, with the approval of the Department, be chosen as electives by qualified Juniors and Seniors. Consult the Graduate School Bulletin for further information.

DEPARTMENT OF ECONOMICS

Chairman: REV. W. SEAVEY JOYCE, S.J.

Assistant Chairman: REV. JAMES T. CREAMER, S.J.

Professors: MICHAEL ALBERY, REV. JAMES L. DUFFY, S.J., RAYMOND DEROOVER, DONALD J. WHITE.

Assistant Professors: RAYMOND J. AHERNE, STANLEY J. DMOHOWSKI, VINCENT F. DUNFEY, CHRISTOPHER J. FLYNN, JR., PHILIP F. GARITY, RENE HIGONNET, REV. ROBERT J. MCEWEN, S.J., CHARLES J. SCULLY, EDWARD K. SMITH, JOHN E. VAN TASSEL, JR.

Instructors: WALTER T. GREANEY, JR., REV. JOHN J. MURPHY, S.J., CHARLES H. SULLIVAN.

Lecturer: THOMAS G. DEFABINY.

EC. 31—PRINCIPLES OF ECONOMICS (3 Sem. Hrs.)

Foundation, basic concepts of the Science of Economics, and its relations to Ethics; factors of production; forms of the business enterprise; large scale organization; price formation under various market situations; combination, monopoly and unfair competition; government regulation.

EC. 32—PRINCIPLES OF ECONOMICS (3 Sem. Hrs.)

Functional and personal distribution of income; labor problems and social security; money and banking; taxation; business cycles; foreign trade; national income accounting and analysis; comparative economic systems.

EC. 101—INTERMEDIATE ECONOMIC THEORY (3 Sem. Hrs.)

Analysis of the theory of consumer demand, the theory of production, the determination of price and output under pure competition, monopolistic competition and oligopoly; the functional distribution of income; the general equilibrium theory.

EC. 104—BUSINESS CYCLES (3 Sem. Hrs.)

Description of the nature and measurement of business cycles; treatment of consumption, savings, and investment as tools of analysis; investigation of the various theories of the business cycle; survey of the currently accepted techniques of prediction and control.

EC. 121—ECONOMIC STATISTICS (3 Sem. Hrs.)

Collection and classification of data; tabular and graphic presentation; frequency of distribution; measures of central tendency; normal curve, reliability of measures; time series analysis; index numbers; simple correlation. Lectures, problems and laboratory work.

EC. 131—ECONOMIC GEOGRAPHY (3 Sem. Hrs.)

The division of the world supplies of raw materials and the respective significance in world trade of each commodity will give the required background for a survey of the world economic structure.

EC. 132—AMERICAN ECONOMIC HISTORY (3 Sem. Hrs.)

Development of economic life in the United States; agriculture, industry, commerce and trade, labor, public utilities, banking, transportation and communication, and other institutions.

EC. 133—HISTORY OF ECONOMIC THOUGHT (3 Sem. Hrs.)

A survey of the development of Economics from ancient to recent times, that is, from Aristotle to Keynes, Keynes' disciples and critics; discussion of selected readings.

EC. 141—LABOR ECONOMICS (3 Sem. Hrs.)

Origins, development, philosophy and modern organization of unions; managerial organization and labor policies; nature, mechanics and results of collective bargaining; wage theory, wage policy and the labor market; labor and public policy.

EC. 145—INDUSTRIAL RELATIONS (3 Sem. Hrs.)

Study of the historical background of Industrial Relations; examination of employee morale, companies' objectives and policies in industrial relations, employment function, opportunity within employment, and development of effective foremanship; discussions concerning economic security, wages, collective bargaining, and union-management cooperation.

EC. 148—SOCIAL WELFARE (3 Sem. Hrs.)

Survey of the field of social welfare and social work through a study of the objectives and processes of case work, group work, community organization, social work administration, social planning and personnel; analysis of the programs of modern social work to evaluate their effectiveness in meeting social needs.

EC. 151—GOVERNMENT AND BUSINESS (3 Sem. Hrs.)

The constitutional power and role of the government in protecting, controlling and regulating various aspects of economic activities; business enterprises, labor, agriculture, public utilities, transportation and financial institutions.

EC. 161—MONEY AND BANKING (3 Sem. Hrs.)

The nature, functions and types of money; monetary standards; value of money; bank credit; principles of commercial banking; the Federal Reserve System; problems of the control of credit.

EC. 165—PUBLIC FINANCE

(3 Sem. Hrs.)

Public expenditures and their control; theory and incidence of taxation; public revenues; examination of the various kinds of federal, state and local taxes; public debt and its administration; fiscal administration and fiscal policy.

EC. 171—FOREIGN TRADE

(3 Sem. Hrs.)

Development of the history and theoretical framework of trade between nationals and nations; investigation of the balance of current and capital accounts; the foreign exchange markets, and the various long-run institutional checkmates on disequilibria, as the International Bank and Monetary Fund; survey of the current short-run adjustment programs, as the Marshall Plan, Mutual Security, and Point Four.

EC. 181—CORPORATION FINANCE

(3 Sem. Hrs.)

Study of the corporate enterprise in a capitalistic economy; the nature of the corporation and the process of incorporation; economic aspects of the corporate enterprise; economic and legal problems of business expansion and reorganization.

EC. 185—ACCOUNTING PRINCIPLES

(3 Sem. Hrs.)

Basic principles of bookkeeping necessary for intelligent understanding of books and records used in business; preparation and analysis of working papers and statements; some aspects of system building. Problems and laboratory work.

EC. 186—ACCOUNTING PRINCIPLES

(3 Sem. Hrs.)

Development of accounting techniques; special columns, books and combinations; comparative analysis of statements; special problems, as fire loss, depreciation and inventory control. Problems and laboratory work.

The following courses offered in the College of Business Administration are open to students in the Arts and Sciences:

FN. 51-52—INVESTMENT PRINCIPLES AND ANALYSIS

(6 Sem. Hrs.)

Designed to train the investor in the various types of securities, and to acquire judgment in applying the rules of safety, income, and marketability to the purchase of securities. The need for caution with regard to diversification in the management of funds is exemplified by student project portfolio handling. Techniques of critical analysis for the various types of securities are demonstrated.

LAW 21-22—ELEMENTARY BUSINESS LAW I, II (6 Sem. Hrs.)

A brief introductory survey of the nature and sources of law. The law of contracts, including offer and acceptance, consideration, competent parties, illegality, fraud, mistake and duress, and performance and discharge. The law of sales, including transfer of property between buyer and seller, warranties, remedies.

The law of negotiable instruments including creation of negotiable instruments, negotiations, holder in due course, real and personal defenses, liabilities of parties and discharge. The law of partnerships, including formation, partnership property, relation of partners to one another and to third persons, dissolution. The law of corporations, including incorporation and promotion, powers of a corporation, management of a corporation, stock and transfer of stock, rights of stockholders and dissolution.

Mk. 51-52—ADVERTISING (6 Sem. Hrs.)

Explains the fundamentals of advertising by covering the following topics: a definition of advertising, its organizing, its social and economic aspects, its ability to create demand, the media to select, the types of copy, the arrangement of layout, the testing of the ads, and budgeting the appropriation. The administrative approach is used throughout the course.

Application of the fundamentals are realized in planning, producing, and following through to completion a comprehensive campaign; considering art work, writing copy, selection of media and budgeting a given appropriation to carry out the objectives of a complete advertising program.

Mk. 101-102—SALES MANAGEMENT (6 Sem. Hrs.)

A study of the fundamentals of modern sales techniques by establishing the various steps in a realistic sales presentation; sales presentations are given and then evaluated by a sales critique.

Establishes the modern techniques of sales administration by presenting the present-day position of the selling function and its interrelationships to production, finance, and other major functions of the business. These topics are covered by the use of a text and case book, together with current literature pertaining to sales management.

Mk. 103-104—MARKETING THEORY AND RESEARCH (6 Sem. Hrs.)

An application of the scientific technique is employed to solve marketing research problems. The various stages involved in solving marketing problems are carefully developed from their initial planning and investigations to their final conclusions and recommendations. The second part of the course is devoted principally to the application of these steps by the student in following through from start to finish an actual existing marketing problem.

AC. 50—ACCOUNTING FOR EXECUTIVES

(3 Sem. Hrs.)

An Intermediate Accounting Course

This course is designed to meet the accounting needs of the future executives rather than the future accountants. The student is concerned with material of special importance to investor, credit men, and bank officials as well as the small business owner and the corporation executive. Managerial accounting will be studied with reference to control, costs, budgets and distribution.

FN. 53—BANKING AND FINANCIAL ADMINISTRATION

(3 Sem. Hrs.)

An advanced course in banking designed to acquaint both the customer who uses the facilities of the commercial bank and the prospective officers who will render service to the customers, with the principles, practices, the legal responsibilities and problems of commercial banks.

FN. 54—COST ANALYSIS

(3 Sem. Hrs.)

Prerequisite: Elem. Accounting

A course in which the student is led from his knowledge of general accounting through a coverage of cost procedures, cost control, cost reports and cost analysis.

FN. 104—INSURANCE

(3 Sem. Hrs.)

A general course in insurance. A survey of the various types of insurance. The nature and marketing of insurance and the drawing of the contracts in fire, casualty, property and life insurance.

FN. 106—REAL ESTATE

(3 Sem. Hrs.)

The principles and practices of brokerage, management and appraisal of real estate, as well as financing real estate by means of mortgage loans and their repayment.

LAW 52—INTRODUCTION TO LABOR LAW

(3 Sem. Hrs.)

This course is designed to supply the essential background for understanding current labor law. The common law doctrines of criminal conspiracy, civil conspiracy, restraint of trade, interference with advantage relations and injunctions, the Sherman Act as applied to labor, the Clayton Act and labor, the Norris-LaGuardia Act, the Wagner Act and the Taft-Hartley Act.

LAW 53—MARKETING LAW*(3 Sem. Hrs.)*

A survey of the law of Unfair Competition and its various subdivisions, covering trade-marks, trade names, registration under the Lanham Trade-Mark Act of 1946, patents, copyrights, interference with contractual relations, trade libels, price-fixing, fair trade laws, Unfair Sales Acts, monopolies and the anti-trust statutes, lotteries, trade stimulators and false and misleading advertisement.

Mg. 1—INTRODUCTION TO INDUSTRIAL MANAGEMENT *(3 Sem. Hrs.)*

The factors of production are studied through an examination of raw materials supply, plant location and layout, power and labor. Attention is given to control of quality, waste, cost and raw materials. Product development, introduction, planning and scheduling are considered.

Mg. 51—INDUSTRIAL PROCUREMENTS*(3 Sem. Hrs.)*

The procurement through purchase of the material, supplies and equipment necessary for the conduct of the business unit. Centralization of the purchasing function, purchasing budgets, make or buy, the measurement of purchasing efficiency and some legal aspects of purchasing.

Mg. 55—INDUSTRIAL TECHNIQUES I*(3 Sem. Hrs.)*

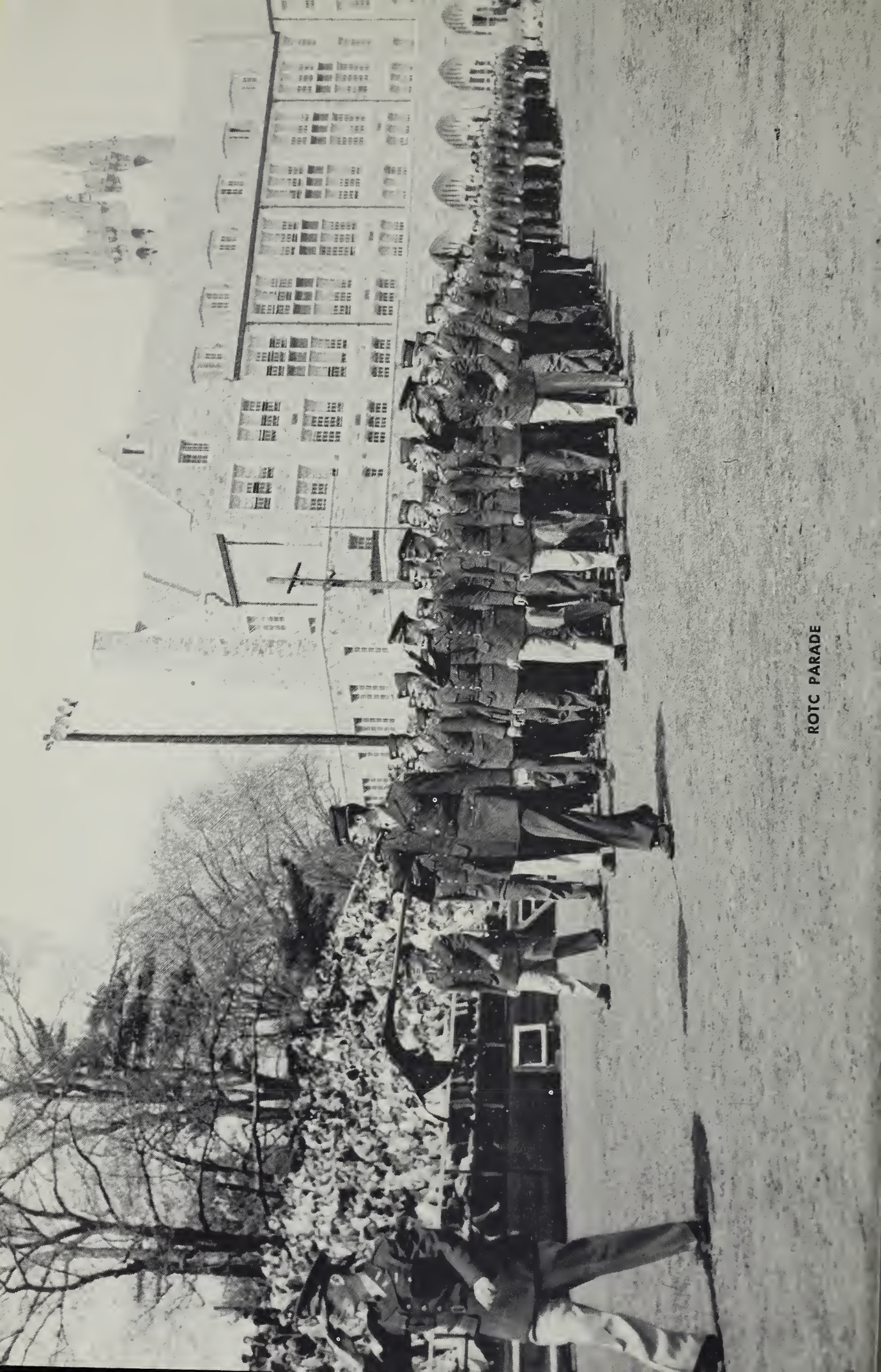
The objective of the course is an appreciation of the industrial engineering problems faced by management, the industrial engineer and the worker. To make the course as practical as possible it is conducted in the environment of actual production machines so that the instruction and discussion will be realistic. The interpretation of blueprints through construction of objects from such drawings. The place of three-dimensional drawings in modern assembly work. An understanding of the design, use and operating data of standard machine tools. Analysis of various basic raw materials.

Mk. 1—PRINCIPLES OF MARKETING*(3 Sem. Hrs.)*

Introductory course considering the application of economic principles to the field of marketing, the role of the consumer in today's market, the importance of the wholesale and retail marketing institutions, how the industrial consumer and producer meet their marketing problems, the need for the efficient performance of all marketing functions, the need for up-to-date policies, and marketing costs and efficiency.



UNIVERSITY HEIGHTS— MAIN ENTRANCE



ROTC PARADE

DEPARTMENT OF EDUCATION

Chairman: REV. CHARLES F. DONOVAN, S.J.

Assistant Professors: PIERRE D. LAMBERT, GEORGE L. MCKIM.

Instructors: FRANCIS P. POWERS, WILLIAM J. ROTUNDI.

Assistants: ROBERT DEIULIO, NORMAN J. DUQUETTE, ROBERT J. McANDREW.

ED. 41—LOGIC (3 Sem. Hrs.)

This course is designed to develop precise and logical habits of thinking in the student, based on a study of dialectics originating from Aristotle and further developed by the medieval scholastics.

ED. 51—PHILOSOPHICAL PSYCHOLOGY I (4 Sem. Hrs.)

This course introduces the student to the methodology of philosophical psychology and considers the nature of life in general and of vegetative and sense life in particular.

ED. 52—PHILOSOPHICAL PSYCHOLOGY II AND NATURAL THEOLOGY (4 Sem. Hrs.)

This course studies the nature of man through his specifically rational operations of intellect and will. The immateriality and immortality of the human soul is also demonstrated. The second part of the course demonstrates the existence of God and considers philosophically His various attributes.

ED. 54—SPECIAL ETHICS (4 Sem. Hrs.)

This course considers in the concrete various practical actions of man's moral life and evaluates them from the ethical standpoint in the light of the principles of the preceding course.

ED. 101—PHILOSOPHY OF EDUCATION (3 Sem. Hrs.)

This course considers fundamental educational problems: the nature of the learner, the agencies responsible for education, the rights of parents, Church and State regarding education, and the philosophical aspects of curriculum and methodology.

ED. 109—INTRODUCTION TO EDUCATION (3 Sem. Hrs.)

A general orientation to the field of teaching, indicating the skills and competencies required and some of the academic and social problems to be expected in the teaching profession.

ED. 141—EDUCATIONAL PSYCHOLOGY (3 Sem. Hrs.)

A consideration of developmental tendencies, the nature and organization of intelligence, the learning process and factors influencing learning, motivation, transfer of training.

ED. 143—MODERN PSYCHOLOGIES AND EDUCATION (3 Sem. Hrs.)

Practical classroom implications of several modern psychologies, including Connectionism, Behaviorism, Gestalt, and scholastic psychology.

ED. 145—PSYCHOLOGY OF ADOLESCENCE (3 Sem. Hrs.)

A study of the characteristics and attendant problems of adolescent growth and development.

ED. 158—THE PUPIL, TEACHER, AND CURRICULUM OF THE SECONDARY SCHOOL (3 Sem. Hrs.)

A study of the modern secondary school, emphasizing the nature of the pupil and the responsibilities of the teacher as related to the curriculum. Critical consideration will be given to traditional, integrated, and progressive curricula.

ED. 159—TECHNIQUES OF TEACHING IN THE SECONDARY SCHOOL (3 Sem. Hrs.)

An analysis of the methods and practices appropriate to secondary school teaching. Among the topics emphasized are: types of learning activities; the organization of courses of instruction; specialized classroom methods; the stimulation of classroom activities; measuring the results of teaching.

ED. 161—EDUCATIONAL TESTS AND MEASUREMENTS (3 Sem. Hrs.)

The construction, administration, and interpretation of instruments for evaluating student performance.

ED. 171—PRINCIPLES OF GUIDANCE (3 Sem. Hrs.)

This is a basic course which includes an introduction to guidance, a study of education viewed in the light of guidance both in activities and attitudes, and a discussion of the chief functions of guidance.

ED. 177—THE PLACE OF AUDIO-VISUAL AIDS IN EDUCATION

(3 Sem. Hrs.)

Demonstration lessons supplemented by discussions and readings will acquaint students directly with the basic principles and approved practices of audio-visual instruction. Specific information will be presented concerning the availability and employment of such newly refined teaching aids as sound films, filmstrips, glass slides, recordings and broadcasts.

ED. 178—PRINCIPLES OF PHYSICAL EDUCATION

(3 Sem. Hrs.)

This course is a survey intended to give students a grasp of the fundamentals of physical education. This will be done through coverage of the following four main areas: (1) philosophy and principles of physical education, (2) program planning, (3) organization and administration, and (4) evaluation.

ED. 179—SPEECH FOR THE CLASSROOM TEACHER

(3 Sem. Hrs.)

Training in voice and diction necessary for optimum classroom effectiveness. Recordings and analyses of impromptu and prepared lectures. Exercises and methods for the development of accurate and pleasing speech habits in the normal child. Materials and techniques of speech correction for the handicapped child.

ED. 190—OBSERVATION AND STUDENT TEACHING

(3 Sem. Hrs.)

This course is designed for advanced, qualified under-graduates who aspire to secondary school teaching positions. Each student must complete eight weeks of observation and supervised student teaching in selected secondary schools. Student teachers will be evaluated by critic-teachers and principals, and by members of the departmental staff. Student teachers will meet once a week with the instructor to discuss common problems. A fee of sixty dollars is assessed for this course.

ED. 159 is a prerequisite for this course and normally ED. 109 and ED. 141 are also required.

DEPARTMENT OF ENGLISH

Chairman: EDWARD L. HIRSH.

Professors: P. ALBERT DUHAMEL, MAURICE J. QUINLAN, REV. JOHN A. O'CALLAGHAN, S.J.

Associate Professor: JOHN F. NORTON.

Assistant Professors: REV. JOHN J. CADIGAN, S.J., REV. DANIEL N. DWYER, S.J., BERNARD P. FARRAGHER, JOHN J. FITZGERALD, ALBERT M. FOLKARD, F. GAGE GROB, RICHARD E. HUGHES, THOMAS P. HUGHES, WESTON M. JENKS, JR., REV. ARTHUR A. MACGILLIVRAY, S.J. JOHN J. MC-ALEER, JOSEPH M. MCCAFFERTY, FRANCIS J. McDERMOTT, REV. PAUL S. McNULTY, S.J., CLARA M. SIGGINS, JOHN J. SULLIVAN.

Instructors: LEONARD E. CASPER, RICHARD E. MALANY, JOHN L. MAHONEY, DANIEL L. McCUE, REV. FRANCIS W. SWEENEY, S.J.

Lecturers: ELLIOT NORTON, EILEEN M. TOSNEY.

Assistants: JAMES F. LACEY, JOHN W. MOORE, DAVID L. QUINN, JOSEPH A. QUINN.

EN. 0—REMEDIAL

(No credit)

A review of English fundamentals.

Obligatory for any student recommended by the Faculty.

EN. 1-2—PROSE COMPOSITION AND POETRY

(6 Sem. Hrs.)

The specific aim of the first semester (En. 1) is to teach correctness, clarity, and effectiveness in diction, and in the construction of sentences and paragraphs. This aim will be partly achieved through the reading and analysis of selected essays and short stories, but more especially through the students' own efforts in writing. The specific aim of the second semester (En. 2) is to teach the understanding and appreciation of poetry, and to stimulate the students' own imagination, through examination of texts, classroom discussions, and the composition of critical papers. This course is required of all Freshmen.

EN. 5—SURVEY OF ENGLISH LITERATURE

(3 Sem. Hrs.)

A general survey of English Literature from the beginning to the Seventeenth Century.

- EN. 6—SURVEY OF ENGLISH LITERATURE (3 Sem. Hrs.)
A general survey of English Literature from the Eighteenth to the Twentieth Century.

- EN. 21-22—RHETORIC (6 Sem. Hrs.)
This course attempts to realize in the present day a tradition stemming from the *ratio studiorum*. Its immediate aim is the understanding and achievement of *eloquentia*, which comprehends effective communication in all its forms; more particularly, the ability to grasp, and to communicate in, the varied prose forms of our time. The chief means to this end are the precepts of composition, style, and erudition, as found in the classics of our language, both prose and poetry; the mastery of these means, which together shape a basic discipline underlying and applicable to all forms of discourse, will be furthered by a study of texts from Aristotle to Jonathan Swift, to the present. This course is required of all Sophomores.

- EN. 101—ANGLO-SAXON (3 Sem. Hrs.)
An introduction to the Anglo-Saxon language, with readings in selected literary texts.

- EN. 105—INTRODUCTORY MIDDLE ENGLISH (3 Sem. Hrs.)
An introduction to the Middle English language, with readings in selections from mediaeval texts.

- EN. 112—CHAUCER (3 Sem. Hrs.)
A study of Chaucer's major works, especially *The Canterbury Tales*.

- EN. 123—THE RENAISSANCE (3 Sem. Hrs.)
A study of the major writers of the Tudor period, with emphasis upon the Elizabethans.

- EN. 125—DRAMA TO 1642 (3 Sem. Hrs.)
The history and development of the Drama in England to the closing of the theatres in 1642. Pre-Shakespearean and Elizabethan drama, excluding the work of Shakespeare, will receive the major emphasis.

- EN. 127—SHAKESPEARE'S COMEDIES AND HISTORIES (3 Sem. Hrs.)
A detailed study of *Richard II*, *1 Henry IV*, *Romeo and Juliet*, *Twelfth Night*, and a survey of Shakespeare's works from 1590-1603.

- EN. 128—SHAKESPEARE'S TRAGEDIES (3 Sem. Hrs.)
A detailed study of *Hamlet*, *Macbeth*, *Othello*, and *Antony and Cleopatra*, and a survey of Shakespeare's major works from 1603-1611.

- EN. 133-134—THE SEVENTEENTH CENTURY (6 Sem. Hrs.)
A study of non-dramatic literature, 1600 - 1660, with particular attention to the works of Johnson, Bacon, and Donne; and of the dramatic and critical writings of the Restoration period (1660-1700).

- EN 138—MILTON (3 Sem. Hrs.)
A survey of Milton's poetry, with a close study of *Paradise Lost* and *Samson Agonistes*.
- EN. 147—THE RESTORATION AND NEO-CLASSICISM (3 Sem. Hrs.)
The period of neo-classical dominance, 1660-1744, with special attention to the writings of Dryden, Swift, and Pope.
- EN. 148—THE AGE OF JOHNSON (3 Sem. Hrs.)
A study of the later eighteenth-century literature, with emphasis on the writings of Johnson and his circle.
- EN. 150—THE ROMANTIC MOVEMENT (3 Sem. Hrs.)
The history and achievement of English Romanticism, especially as reflected in the works of Wordsworth and his contemporaries.
- EN. 155-156—VICTORIAN LITERATURE (6 Sem. Hrs.)
This course is concerned with the major trends in English literature from 1832 to 1870.
- EN. 160—MODERN BRITISH LITERATURE (3 Sem. Hrs.)
This course is concerned with the major trends in English literature from 1870 to the present.
- EN. 170-171—AMERICAN LITERATURE (6 Sem. Hrs.)
A study of American literature from Taylor to Whitman (first semester), and from Whitman to Faulkner (second semester). Throughout the course, the emphasis will be on the intellectual developments which produced them.
- EN. 183—CREATIVE WRITING, FICTION CRAFT (3 Sem. Hrs.)
- EN. 184—CREATIVE WRITING, ONE ACT PLAY (3 Sem. Hrs.)
- EN. 195—MODERN LITERARY CRITICISM (3 Sem. Hrs.)
The elements of literary criticism and judgments with a study of the development of literary criticism and its application to specific works.
- EN. 197—ENGLISH GRAMMAR: ANALYTICAL AND HISTORICAL (3 Sem. Hrs.)
A brief survey of the development and structure of the English language, intended to clarify problems of pronunciation, usage and syntax for prospective teachers of English.
- EN. 199—HONORS READING (3 Sem. Hrs.)
Directed readings centered about a special topic for qualified seniors.

DEPARTMENT OF HISTORY AND GOVERNMENT

Chairman: PAUL T. HEFFRON.

Professor: REV. MARTIN P. HARNEY, S.J.

Associate Professors: JOHN R. BETTS, HARRY M. DOYLE, REV. WALTER J. MEAGHER, S.J.

Assistant Professors: REDMOND J. ALLMAN, JOHN R. COX, JOSEPH T. CRISCENTI, WILLIAM M. DALY, M. KAMIL, DZIEWANOWSKI, REV. THOMAS F. FLEMING, S.J., RADU R. FLORESCU, REV. THOMAS J. GREY, S.J., REV. HAROLD C. KIRLEY, S.J., HENRY J. McMAHON, SAMUEL J. MILLER, LOUISE S. MOORE, THOMAS H. O'CONNOR.

Instructor: RICHARD M. LOMBARD.

Teaching Fellows: FRANCIS J. M. CROWLEY, JAMES J. KENNEALLY.

Assistants: MARTIN J. BUTLER, PETER N. GRAZIANO, EDWARD F. SHEEHAN.

HISTORY

Hs. 1-2—EUROPEAN CIVILIZATION TO 1500 (6 Sem. Hrs.)

This course is a survey of the Christian Era from the introduction of Christianity to the inception of the Reformation.

Hs. 3-4—SURVEY OF EUROPEAN CIVILIZATION (6 Sem. Hrs.)

This course is a survey of the chief factors in Christian civilization from the introduction of Christianity to contemporary times.

Hs. 21-22—EUROPEAN CIVILIZATION SINCE 1500 (6 Sem. Hrs.)

This course continues the survey of the Christian Era from the Reformation to contemporary times.

Hs. 31-32—MODERN SOCIETY (6 Sem. Hrs.)

Current problems in national and international affairs; economic, social and educational questions of importance today.

Hs. 33-34—SURVEY OF EUROPEAN CIVILIZATION (6 Sem. Hrs.)

This course is a survey of the chief factors in Christian civilization from the introduction of Christianity to contemporary times.

Hs. 41-42—EUROPEAN CIVILIZATION SINCE 1500 (6 Sem. Hrs.)

A survey of European civilization since 1500 for Juniors who did not fulfill Sophomore history requirements.

Hs. 141-142—A HISTORY OF MODERN RUSSIA (6 Sem. Hrs.)

A survey from Peter the Great to the Bolshevik Revolution.

Hs. 143-144—EUROPE SINCE THE RUSSIAN REVOLUTION (6 Sem. Hrs.)

This course traces national and international factors since the Treaty of Versailles.

Hs. 151-152—U. S. HISTORY TO 1865 (6 Sem. Hrs.)

A survey of American civilization from the era of colonization to 1865.

Hs. 153-154—U. S. HISTORY SINCE 1865 (6 Sem. Hrs.)

A survey of American civilization from 1865 to the present.

GOVERNMENT

Gv. 31-32—INTRODUCTION TO POLITICAL SCIENCE (6 Sem. Hrs.)

A survey of the historical origins and development of American National Government with special emphasis on political parties, pressure groups, federalism, citizenship, elections and court structure.

Gv. 101—INTRODUCTION TO AMERICAN NATIONAL GOVERNMENT (3 Sem. Hrs.)

A study of the historical development of American National Government under the impact of such factors as federalism, political parties, pressure groups and usage.

Gv. 103—THE LEGISLATIVE PROCESS (3 Sem. Hrs.)

A study of the functions, organization, personnel and legislative philosophy of the U. S. Congress.

Gv. 104—PRESIDENTIAL PROBLEMS (3 Sem. Hrs.)

A study of the leading presidential and presidential-congressional problems of American National Government.

Gv. 105—FUNDAMENTALS OF PUBLIC ADMINISTRATION (3 Sem. Hrs.)

An analysis of the functions, relationships, and problems of operation in the executive branch of American government, federal, state, and local.

Gv. 106—ORGANIZATION AND MANAGEMENT (3 Sem. Hrs.)

A study of the structure and procedures involved in the administrative management of executive agencies of government.

Gv. 113-114—AMERICAN CONSTITUTIONAL LAW (6 Sem. Hrs.)

An historical and case-book study of the fundamental principles of the Constitution of the U. S. as developed in the judicial decisions of federal courts.

Gv. 121-122—COMPARATIVE MODERN GOVERNMENTS (6 Sem. Hrs.)

This course comprises a study of the principal European and Asiatic governments. Emphasis is placed on the present day structure and functions of these governments as well as on their historical origins.

Gv. 151—GOVERNMENT AND BUSINESS (3 Sem. Hrs.)

The constitutional power and role of the government in protecting, controlling and regulating various aspects of economic activities; business enterprises, labor, agriculture, public utilities, transportation and financial institutions.

Gv. 153—INTERNATIONAL ORGANIZATION AND POLICY (3 Sem. Hrs.)

A study of the structure, power and policy of leading international organizations, and a study of the power and policy of the U. S. in its relationships with the international community.

DEPARTMENT OF MATHEMATICS

Chairman: REV. STANLEY J. BEZUSZKA, S.J.

Professors: HANS G. HAEFELI, RENE J. MARCOU.

Associate Professors: LORENZO CALABI, HAROLD A. ZAGER.

Assistant Professors: PAUL T. BANKS, WILLIAM A. CARITO, REV. JOHN F. CAULFIELD, S.J., MARGARET F. CONROY, JACQUELINE L. CRISCENTI, JOSEPH F. KREBS, ARCHILLE J. LAFERRIERE, ROBERT J. LEBLANC, WILLIAM E. PERRAULT, MAURICE K. WALSH.

Research Assistants: ROBERT E. MCINERNEY, JOHN A. RILEY.

Assistants: ROSEMARY M. REEDY, CHESTER E. SMALL, JR.

MT. 1-2—GENERAL COLLEGE MATHEMATICS (6 Sem. Hrs.)
For A.B. non-mathematics majors and B.S. Biology and Social Science students.

MT. 3-4—TRIGONOMETRY, ANALYTIC GEOMETRY AND INTRODUCTION
TO CALCULUS (6 Sem. Hrs.)
For B.S. Chemistry, B.S. Mathematics, B.S. Physics students and
A.B. Mathematics majors.

MT. 21-22—CALCULUS (6 Sem. Hrs.)
Prerequisite: Freshman Mathematics.
Differential and Integral Calculus.

MT. 111—ACTUARIAL ALGEBRA (3 Sem. Hrs.)
Prerequisite: Freshman Mathematics.
Theory of logarithms, variations, progressions, simultaneous equations. Binomial theorem, permutations, combinations, probability. Elementary Theory of Equations.

MT. 113—THEORY OF EQUATIONS (3 Sem. Hrs.)
Prerequisite: Mt. 21-22.
Polynomials, cubic and biquadratic equations. Symmetric functions. Determinants. Resultants, discriminants, elimination.

MT. 115—HIGHER ALGEBRA (3 Sem. Hrs.)
Prerequisite: Freshman Mathematics.
Theory of variations, fractions, polynomials. Mathematical induction, binomial and multinomial theorems, introductory statistics. Elements of Theory of Equations.

MT. 131—LINEAR ALGEBRA (3 Sem. Hrs.)
Prerequisite: Mt. 21-22.
Vectors, n-dimensional vector space. Determinants, matrices. Transformations, quadratic forms and applications in 3-space.

- MT. 132—DIFFERENTIAL EQUATIONS (3 Sem. Hrs.)
Prerequisite: Mt. 21-22.
Solutions of ordinary differential equations. Applications of first and second order linear and non-linear differential equations.
- MT. 133-134—MODERN ALGEBRA I, II (6 Sem. Hrs.)
Prerequisite: Mt. 21-22.
Fundamental notions and properties of groups, Rings, domains and fields, Field extensions.
- MT. 135—DIFFERENTIAL EQUATIONS (3 Sem. Hrs.)
Required of students majoring in Physics.
Prerequisite: Mt. 21-22.
Solutions of ordinary differential equations. Applications of first and second order linear and non-linear differential equations.
- MT. 136—ADVANCED CALCULUS (3 Sem. Hrs.)
Required of students majoring in Physics.
Prerequisite: Mt. 132 or 135.
Differential calculus of functions of several variables, geometrical and physical applications. Power series and their application.
- MT. 137-138—ADVANCED CALCULUS (6 Sem. Hrs.)
Prerequisite: Mt. 21-22.
Differential calculus of functions of several variables, geometrical and physical applications, vector differential calculus. Integral calculus of functions of several variables, vector integral calculus stressing two and three-dimensional theory and applications.
- MT. 141—VECTOR ANALYSIS (3 Sem. Hrs.)
Prerequisite: Mt. 136 or 137.
Fundamental operations. Calculus of vectors, symbolic operators. Integration theorems.
- MT. 142—PARTIAL DIFFERENTIAL EQUATIONS OF PHYSICS (3 Sem. Hrs.)
Prerequisite: Mt. 141.
Equations of Poisson and Laplace, Wave equation. Generalized (curvilinear) coordinate transformations. Fourier series and orthogonal functions.
- MT. 145—ELEMENTS OF POINT SETS (3 Sem. Hrs.)
Prerequisite: Mt. 137-138.
Sets of real and complex numbers, order and countability, the complex sphere. Compactness, connectedness, continuous mappings, paths.
- MT. 148—THEORY OF INFINITE PROCESSES (3 Sem. Hrs.)
Prerequisite: Mt. 21-22.
Sequences, series, convergence of series, power series and operations with power series. Series expansion of functions of one and two variables. Computations with series.

MT. 149-150—MATHEMATICAL STATISTICS (6 Sem. Hrs.)

Prerequisite: Mt. 21-22.

Representation of data, measures of central tendency and variability, correlation. A Priori probability, probability functions, the binomial distribution, the normal, Poisson. t , F , chi-square distributions and multiple factor analysis. Bernoulli's theorem, Sampling theory. Moment generating functions.

MT. 151—MATHEMATICAL STATISTICS (3 Sem. Hrs.)

Prerequisite: Mt. 150.

Non-linear regression and correlation. Introduction to multiple and partial correlation. Analysis of variance and co-variance.

MT. 154—FINITE DIFFERENCES (3 Sem. Hrs.)

Prerequisite: Mt. 21-22.

Introduction to the calculus of finite differences with application to interpolation and applied problems. Introduction to difference equations.

MT. 161-162—GRAPHICAL METHODS (6 Sem. Hrs.)

Prerequisite: Mt. 21-22.

Graphical methods and solutions. Curve fitting. Integration and interpolation.

MT. 165—ANALYTICAL GEOMETRY OF SPACE (3 Sem. Hrs.)

Prerequisite: Mt. 21-22.

Lines, surfaces. Transformations of coordinates. Quadric surfaces and their properties.

MT. 166—SYNTHETIC PROJECTIVE GEOMETRY (3 Sem. Hrs.)

Prerequisite: Mt. 21-22.

Principle of duality. Desargues' theorem and applications. Cross ratios. Conics and their polar equations.

MT. 167-168—INTRODUCTION TO HIGHER GEOMETRY (6 Sem. Hrs.)

Prerequisite: Mt. 21-22.

Projective geometry, synthetically and analytically treated. Elements of non-Euclidean and differential geometry.

MT. 171-172—PHILOSOPHY OF MATHEMATICS (6 Sem. Hrs.)

Prerequisite: Mt. 21-22.

An introduction into the propositional calculus. Boolean Algebra and non-Euclidean geometry. A study of quantity, continuous, discrete, real, abstract, finite and infinite. An interpretation of mathematics in the light of scholastic cosmology. Critical study of contemporary philosophies of mathematics and science.

MT. 187-188—SEMINAR (6 Sem. Hrs.)

Prerequisite: One year of upper-division Mathematics.

Selected topics. The topics change from year to year and are to be chosen by the students and the professor in charge.

DEPARTMENT OF MILITARY SCIENCE

Chairman: LIEUTENANT COLONEL PHILIP R. CIBOTTI, JR., U.S.A.

Instructors: MAJOR ROBERT M. GIBSON, U.S.A., CAPTAIN WALTER L. MAYO, JR., U.S.A., CAPTAIN THOMAS R. PARSONS, U.S.A., CAPTAIN ALBERT S. PUGH, III, U.S.A., 1ST LIEUTENANT WYNDELL E. BROGDEN, U.S.A.

RESERVE OFFICERS TRAINING CORPS

An Army ROTC Unit (General Military Science) is maintained at Boston College. Military Science is a 4-year elective course. The objective of the course of instruction in Military Science is to produce junior officers who by their education, training, and inherent qualities are suitable for continued development as officers in the United States Army Reserve. A limited number of Distinguished Military Graduates are offered commissions in the Regular Army. Training in leadership is emphasized. Physically qualified male students aged 14 to 22 years, who are citizens of the United States and who are regularly enrolled in courses leading to a degree, are eligible to apply for enrollment in the ROTC at the beginning of their Freshman year. Applicants who successfully complete the prescribed ROTC qualification tests will be enrolled within quota limitations set by the Department of the Army. Advanced Course students receive the monetary allowances prescribed by law.

CURRICULUM—MILITARY SCIENCE

BASIC COURSE

FRESHMAN YEAR (1ST YEAR BASIC) MS I

Freshman ROTC students attend two hours of classroom instruction and one drill each week during the academic year, holidays excepted. The course includes instruction in school of the soldier and exercise of command, organization of the army, American military history, and individual weapons and marksmanship.

SOPHOMORE YEAR (2ND YEAR BASIC) MS II

Military Science II for Sophomore students requires two classroom attendances and one drill each week, holidays excepted, during the academic year. Classroom subjects include familiarization with all types of infantry crew served weapons in use by the army and map and aerial photograph reading.

JUNIOR YEAR (1ST YEAR ADVANCED) MS III (6 Sem. Hrs.)

During the Junior year, students attend four hours of classroom instruction and one drill each week. Classroom instruction is devoted to leadership, military teaching methods, small unit tactics and communications, and familiarization with the organization, function and mission of the arms and services of the army. Actual exercise of command by students is emphasized during drill periods. Attendance at a six-weeks summer camp is required upon completion of Military Science III. Students attending camp receive pay, travel and subsistence allowances.

SENIOR YEAR (2ND YEAR ADVANCED) MS IV (6 Sem. Hrs.)

As Cadet officers, students enrolled in Military Science IV are required to conduct drills for underclassmen. Classroom instruction is devoted to logistics, operations, military administration and personnel management, leadership and officer indoctrination. Students will be selected for branch assignment in the Senior academic year.

DEPARTMENT OF MODERN LANGUAGES

Chairman: REV. JOSEPH D. GAUTHIER, S.J.

Professors: PAUL A. BOULANGER, VINCENT A. McCROSSEN, ERNEST A. SICILIANO.

Associate Professors: ANDRÉ G. DEBEAUVIVIER, OWEN A. HANLEY, REV. GEORGE F. SMITH, S.J.

Assistant Professors: ROBERT J. CAHILL, BENEDETTO FABRIZI, JOSEPH FIGURITO, FREDERICK D. KELLERMANN, REV. PAUL J. McMANUS, S.J., JOHN J. MULIGAN.

Instructors: KATHARINE M. HASTINGS, LAWRENCE LA JOHN, LEWIS A. SUMBERG.

Teaching Fellows: PAUL G. FOUCRÉ, EDWIN NIEMEYER, PETER L. PAGLARI.

Assistants: ELAINE C. AVILA, JOHN STAULO, ELIZABETH A. WILSON.

FRENCH

FR. 1-2—ELEMENTARY FRENCH (6 Sem. Hrs.)

The purpose of elementary language is to teach the students not only to read French but also to pronounce correctly, to understand and to use simple French.

FR. 3-4—ELEMENTARY FRENCH (6 Sem. Hrs.)

This course is designed for students registered in the Natural Sciences. Intensive grammar is given in order to train the students to read scientific French texts.

Five periods per week for two semesters.

FR. 11-12—INTERMEDIATE FRENCH (6 Sem. Hrs.)

This course intends to develop through oral usage a feeling for the right manner of expression. The basis of work will be readings which will stress the oral and written aspect of the language, supplemented by dictations and free compositions.

FR. 21-22—ADVANCED FRENCH (6 Sem. Hrs.)

The aim of this course is to perfect oral ability by offering to the student a sound course in conversation and composition, based on readings from masterpieces of French literature and thought.

FR. 51-52—INTRODUCTION TO FRENCH (6 Sem. Hrs.)

This course is designed for Modern Language majors in other languages than French. It offers opportunities to speak French, to learn speech patterns rather than grammar, and to develop an interest in reading for discussion and analysis. Cultural and literary aspects will be experienced through the works of representative French authors.

- FR. 101-102—HISTORY OF FRENCH LITERATURE (6 Sem. Hrs.)
A survey of French literature from the tenth century up to and including the rise of contemporary literature.
Conducted in French.
- FR. 131-132—SEVENTEENTH CENTURY LITERATURE (6 Sem. Hrs.)
The social and intellectual life of France during the reign of Louis XIV.
Conducted in French.
- FR. 153-154—ROMANTICISM IN FRANCE (6 Sem. Hrs.)
The Romantic movement in France: its doctrine, its major exponents, its influence on the literature of the nineteenth and twentieth centuries.
Conducted in French.
- FR. 163-164—CONTEMPORARY FRENCH LITERATURE (6 Sem. Hrs.)
The narrative literature of France from 1920 to the present.
Conducted in French.
- FR. 181-182—ADVANCED COMPOSITION (6 Sem. Hrs.)
A course designed to give advanced students a finer feeling for French style. Class discussions.
Conducted in French.
- FR. 183-184—FRENCH STYLISTICS (6 Sem. Hrs.)
This course will combine difficult exercises in translation with a training in stylistics. For this purpose, the works of outstanding French authors will be studied according to the "*Méthode expliquée*" to provide material for oral work in class.
Conducted in French.
- FR. 193—PROBLEMS OF TEACHING MODERN LANGUAGES (3 Sem. Hrs.)
Among the topics emphasized in this course are a critical summary of the history of modern language methodology and the specific procedures in modern language teaching in American secondary schools and colleges. The course will include model classes in French, German, Italian, Spanish and Russian.

GERMAN

- GR. 1-2—ELEMENTARY GERMAN (6 Sem. Hrs.)
The purpose of elementary language is to teach students not only to read German but also to pronounce correctly, to understand and to use simple German.
- GR. 3-4—ELEMENTARY GERMAN (6 Sem. Hrs.)
This course is designed for students registered in the Natural Sciences. Intensive grammar is given in order to train the students to read scientific German texts.
Five periods per week for two semesters.

GR. 11-12—INTERMEDIATE GERMAN (6 Sem. Hrs.)

This course intends to develop through oral usage a feeling for the right manner of expression. The basis of work will be readings which will stress the oral and written aspects of the language, supplemented by dictations and free compositions.

GR. 11-12—SCIENTIFIC GERMAN (6 Sem. Hrs.)

Students registered in the Natural Sciences continue the study of scientific texts in order to obtain a high proficiency in reading scientific German.

GR. 21-22—ADVANCED GERMAN (6 Sem. Hrs.)

The aim of this course is to perfect oral ability by offering to the student a sound course in conversation and composition, based on readings from masterpieces of German literature and thought.

GR. 51-52—INTRODUCTION TO GERMAN (6 Sem. Hrs.)

This course is designed for Modern Language Majors in other languages than German. It offers opportunities to speak German, to learn speech patterns rather than grammar and to develop an interest in reading for discussion and analysis. Cultural and literary aspects will be experienced through the works of representative German authors.

GR. 101-102—HISTORY OF GERMAN LITERATURE (6 Sem. Hrs.)

A general view of German literature dealing with the more important writers and literary movements.

Conducted in German.

GR. 171-172—THE GERMAN NOVEL (6 Sem. Hrs.)

A study of the literary and social background of the German novel.

Conducted in German.

GR. 181-182—ADVANCED COMPOSITION (6 Sem. Hrs.)

A course designed to give advanced students a finer feeling for German style. Class discussions.

Conducted in German.

GR. 183-184—GERMAN STYLISTICS (6 Sem. Hrs.)

This course will stress practical exercises in written and oral composition. The basis of the work will be provided by a study of leading German writers.

Conducted in German.

GR. 193—PROBLEMS OF TEACHING MODERN LANGUAGES (3 Sem. Hrs.)

Among the topics emphasized in this course are a critical summary of the history of modern language methodology and the specific procedures in modern language teaching in American secondary schools and colleges. The course will include model classes in French, German, Italian, Spanish and Russian.

ITALIAN

IT. 1-2—ELEMENTARY ITALIAN (6 Sem. Hrs.)

The purpose of elementary language is to teach the students not only to read Italian but also to pronounce correctly, to understand and to use simple Italian.

IT. 11-12—INTERMEDIATE ITALIAN (6 Sem. Hrs.)

This course intends to develop through oral usage a feeling for the right manner of expression. The basis of work will be readings which will stress the oral and written aspect of the language, supplemented by dictations and free compositions.

IT. 21-22—ADVANCED ITALIAN (6 Sem. Hrs.)

The aim of this course is to perfect oral ability by offering to the student a sound course in conversation and composition, based on readings from masterpieces of Italian literature and thought.

IT. 51-52—INTRODUCTION TO ITALIAN (6 Sem. Hrs.)

A course for students majoring in a modern language other than Italian.

IT. 115-116—DANTE AND THE *Divina Commedia* (6 Sem. Hrs.)

A study of the *Divina Commedia* in the light of the literary, political and religious ideals of the period.
Conducted in Italian.

RUSSIAN

RU. 1-2—ELEMENTARY RUSSIAN (6 Sem. Hrs.)

A course for beginners. The stress is on intensive training in Russian grammar, accompanied by suitable reading exercises and elementary composition.

RU. 11-12—INTERMEDIATE RUSSIAN (6 Sem. Hrs.)

This course intends to develop through oral usage a feeling for the right manner of expression. The basis of the work is drawn from Russian prose of moderate difficulty.

RU. 181-182—ADVANCED COMPOSITION AND CONVERSATION (6 Sem. Hrs.)

This course is designed to give the student practice in composition, both oral and written, in order to obtain ease and fluency in the expression of idiomatic Russian.

SPANISH

SP. 1-2—ELEMENTARY SPANISH (6 Sem. Hrs.)

The purpose of elementary language is to teach the students not only to read Spanish but also to pronounce correctly, to understand and to use simple Spanish.

SP. 11-12—INTERMEDIATE SPANISH (6 Sem. Hrs.)

This course intends to develop through oral usage a feeling for the right manner of expression. The basis of work will be readings which will stress the oral and written aspects of the language, supplemented by dictations and free compositions.

SP. 21-22—ADVANCED SPANISH (6 Sem. Hrs.)

The aim of this course is to perfect oral ability by offering to the student a sound course in conversation and composition, based on readings from masterpieces of Spanish literature and thought.

SP. 51-52—INTRODUCTION TO SPANISH (6 Sem. Hrs.)

This course is designed for Modern Language majors in other languages than Spanish. It offers opportunities to speak Spanish, to learn speech patterns rather than grammar and to develop an interest in reading for discussion and analysis. Cultural and literary aspects will be experienced through the works of representative Spanish authors.

SP. 101-102—HISTORY OF SPANISH LITERATURE (6 Sem. Hrs.)

A general view of Spanish literature, dealing with the more important writers and literary movements.

Conducted in Spanish.

SP. 131-132—LITERATURE OF THE GOLDEN AGE (6 Sem. Hrs.)

The purpose of this course is to acquaint the student with the classical literature of Spain.

Conducted in Spanish.

SP. 153-154—ROMANTICISM IN SPAIN (6 Sem. Hrs.)

The Romantic movement in Spain is studied in its doctrine, its major exponents and its influence on the literature of the nineteenth and twentieth centuries.

Conducted in Spanish.

SP. 181-182—ADVANCED COMPOSITION (6 Sem. Hrs.)

A course designed to give advanced students a finer feeling for Spanish style. Class discussions.

Conducted in Spanish.

SP. 183-184—SPANISH STYLISTICS (6 Sem. Hrs.)

This course will combine difficult exercises in translation with a training in stylistics. For this purpose, the works of outstanding Spanish authors will be studied in order to provide material for oral work in class.

Conducted in Spanish.

SP. 193—PROBLEMS OF TEACHING MODERN LANGUAGES (6 Sem. Hrs.)

Among the topics emphasized in this course are a critical summary of the history of modern language methodology and the specific procedures in modern language teaching in American secondary schools and colleges. The course will include model classes in French, German, Italian, Spanish and Russian.

DEPARTMENT OF MODERN PSYCHOLOGY

Chairman: REV. JAMES F. MOYNIHAN, S.J.

Associate Professor: REV. EDWARD H. NOWLAN, S.J.

Assistant Professor: JOSEPH R. CAUTELA.

The undergraduate department of Psychology is designed to meet the needs of three classes of students: a) those who want a sound cultural background in the study of the human personality; b) those who wish to acquire a thorough undergraduate training in psychology as majors in anticipation of professional graduate study; and c) those who desire a basic understanding of human behavior as a supplement to some other major field of concentration.

Majors in psychology must obtain at least 18 credits in psychology among which must be included courses in Modern General Psychology, Experimental Laboratory Psychology and Statistics. It is recommended that they take their science requirements in biology or physics and their minor field of concentration in sociology, education or mathematics.

PSY. 31—GENERAL MODERN PSYCHOLOGY I: SENSATION AND
PERCEPTION (3 Sem. Hrs.)

An introduction to the field of modern general psychology with special treatment of the sense modalities. The psychology of sensation and sense perception.

PSY. 32—GENERAL MODERN PSYCHOLOGY II: COGNITIVE AND
DYNAMIC PROCESSES (3 Sem. Hrs.)

A continuation of the study of modern general psychology with special reference to problems and psychological experimentation on the thought and learning processes, memory, emotions and will.

PSY. 111—INTRODUCTION TO EXPERIMENTAL LABORATORY PSYCHOLOGY
(3 Sem. Hrs.)

An introduction to the principles and methods of experimental psychology with laboratory investigations of selected topics from the areas of sensation and perception.

Two lectures and two laboratory periods per week for one semester.

PSY. 112—ADVANCED EXPERIMENTAL LABORATORY PSYCHOLOGY

(3 Sem. Hrs.)

More advanced treatment of laboratory methods and techniques in experimental psychology with similar increase in the level of problems investigated.

Individual research. Prerequisite: Psy. 111

Two lectures and two laboratory periods per week for one semester.

PSY. 121—STATISTICS IN PSYCHOLOGY

(3 Sem. Hrs.)

The use of statistical methods in psychology. Arrangement and manipulation of the data, measures of central tendency, variability, elementary correlation methods.

PSY. 122—PHYSIOLOGICAL PSYCHOLOGY

(3 Sem. Hrs.)

The physiological correlates of human behavior. The structures and functions of the organism, receptors, nervous system, effectors. The physiological basis of the emotions and the perceptual processes.

PSY. 123—HISTORY AND SYSTEMS OF PSYCHOLOGY

(3 Sem. Hrs.)

Historical and logical analysis of schools of thought in modern psychology. Structuralism, Functionalism, Behaviorism, Gestalt and their derivatives.

PSY. 131—INTRODUCTION TO CLINICAL AND ABNORMAL PSYCHOLOGY

(3 Sem. Hrs.)

The forms of mental disorders, etiology, development, schools of psychotherapy with special reference to clinical methods and mental hygiene.

PSY. 132—PSYCHOLOGICAL MEASUREMENTS

(3 Sem. Hrs.)

Group and individual tests of mental abilities and special aptitudes. Use, administration and interpretation of psychological tests together with the concept and purpose underlying them.

PSY. 134—CHILD PSYCHOLOGY

(3 Sem. Hrs.)

The physiological, intellectual, social and emotional factors in child development. Interpretation and treatment of various problems in child behavior.

PSY. 135—PSYCHOLOGY OF PERSONALITY

(3 Sem. Hrs.)

The nature, development, theories and methods of investigation of personality traits. Theories on trait organization and personality types evaluated.

PSY. 136—SOCIAL PSYCHOLOGY

(3 Sem. Hrs.)

The principles of psychology applied to the individual in the social situation. Investigation of special topics of groups and cultures, attitudes, group and crowd behavior, cooperation, leadership, social learning and motivation.

PSY. 137—APPLIED PSYCHOLOGY

(3 Sem. Hrs.)

The application of psychological principles to data outside the areas of theoretical psychology with special emphasis in the areas of business, industry, education, crime and life adjustment.

PSY. 199—READING FOR PREREQUISITES

A reading of basic books in the fields of psychology in which candidates for higher degrees are deficient. Reports submitted, conferences attended and examinations taken. Permission to attend and the number of credits given will depend on the judgment of the director.
Courses in Psychology given outside the department:

Educational Psychology (Ed. 141); Philosophical Psychology I (Pl. 51); Philosophical Psychology II (Pl. 52).

DEPARTMENT OF PHILOSOPHY

Chairman: REV. FREDERICK J. ADELMANN, S.J.

Professors: REV. ALEXANDER G. DUNCAN, S.J., REV. FRANCIS FLAHERTY, S.J., REV. ROBERT P. FLANAGAN, S.J., REV. FRANCIS E. LOW, S.J., REV. TIMOTHY J. O'MAHONEY, S.J., REV. FRANCIS J. TOOLIN, S.J.

Associate Professors: REV. JOHN M. MAHER, S.J., REV. JOHN A. MCCARTHY, S.J., REV. THOMAS E. SHORTELL, S.J.

Assistant Professors: REV. JEREMIAH F. COLEMAN, S.J., JOHN N. DECK, REV. GEORGE R. FUER, S.J., REV. EDWARD J. GORMAN, S.J., WILLIAM J. HAGGERTY, REV. JOHN A. HINCHEY, S.J., REV. FRANCIS P. MOLLOY, S.J., REV. DANIEL F. X. O'CONNOR, S.J., REV. JOSEPH F. QUANE, S.J., REV. LEO A. REILLY, S.J., REV. JOHN P. ROCK, S.J., NORMAN J. WELLS.

Instructor: WILLIAM J. ROTONDI.

Teaching Fellows: HENRY J. ASCHENBRENNER, JAMES C. FALLON, JOHN R. HANRAHAN, G. DALE HOGAN, EDWARD W. O'BRIEN, JEREMIAH M. SPLAINE.

PL. 41—LOGIC (3 Sem. Hrs.)

This course is designed to develop precise and logical habits of thinking in the student, based on a study of dialectics originating from Aristotle and further developed by the medieval scholastics.

PL. 43—EPISTEMOLOGY (3 Sem. Hrs.)

This course is principally concerned with the philosophy of human knowledge and certitude. It evaluates man's sense and intellectual knowledge both analytically and historically.

PL. 44—GENERAL METAPHYSICS (3 Sem. Hrs.)

This course introduces the student to the metaphysics of reality based on the existential principles of Thomistic philosophy. It studies change both radical and superficial and the various act—potency relations in reality.

PL. 46—SPECIAL METAPHYSICS (3 Sem. Hrs.)

This course considers the four Aristotelian causes and relates them to the universe. Thus it deals with such problems as creation, hylo-morphism, physical laws and miracles.

PL. 51—PHILOSOPHICAL PSYCHOLOGY I (4 Sem. Hrs.)

This course introduces the student to the methodology of philosophical psychology and considers the nature of life in general and of vegetative and sense life in particular.

PL. 52—PHILOSOPHICAL PSYCHOLOGY II AND NATURAL THEOLOGY (4 Sem. Hrs.)

This course studies the nature of man through his specifically rational operations of intellect and will. The immateriality and immortality of the human soul is also demonstrated. The second part of the course demonstrates the existence of God and considers philosophically His various attributes.

PL. 53—GENERAL ETHICS (4 Sem. Hrs.)

This is a course in moral philosophy in which the student considers man as a subject of practical actions based on moral decisions. In this first course in Ethics, the student is introduced to the end of man, the norm of morality and the natural law.

PL. 54—SPECIAL ETHICS (4 Sem. Hrs.)

This course considers in the concrete various practical actions of man's moral life and evaluates them from the ethical standpoint in the light of the principles of the preceding course.

PL. 171—HISTORY OF ANCIENT PHILOSOPHY (3 Sem. Hrs.)

Open to undergraduates as an elective

This course introduces the student to the origin of the key ideas in western civilization regarding God, man's soul and theories of knowledge. It offers a rich background for students of the history of ideas or of the social sciences.

PL. 176—HISTORY OF MODERN PHILOSOPHY (3 Sem. Hrs.)

Open to undergraduates as an elective

This course offers the student a basic understanding of the genesis of ideas in the history of modern thought from Descartes to Hegel. This course is helpful for students of the history of ideas or of the social sciences.

PL. 179—SURVEY IN SCHOLASTIC PHILOSOPHY (3 Sem. Hrs.)

This course considers key points in the general Thomistic synthesis from the notion of being through psychology, ethics and natural theology with frequent reference to divergent systems of philosophy.

DEPARTMENT OF PHYSICS

Chairman: REV. WILLIAM G. GUINDON, S.J.

Professor: FREDERICK E. WHITE.

Associate Professors: REV. JAMES J. DEVLIN, S.J., RICHARD E. DOWNING, FRANCIS McCAFFREY, JOHN W. SHORK.

Assistant Professors: REV. STANLEY J. BEZUSZKA, S.J., REV. JOHN F. FITZGERALD, S.J., REV. FRANCIS A. LIUIMA, S.J., REV. JOHN J. MCCARTHY, S.J., JOHN J. POWER, ROGER P. VANCOUR.

Instructor: REV. JOHN H. KINNIER, S.J.

Assistants: REV. THOMAS DALY, S.S.C., NEIL F. DUNN, GERALD T. GARVEY, JAMES J. LAWLER, LAWRENCE J. MCCABE, JOSEPH F. McNULTY, JAMES A. MURNANE, JOSEPH P. PADUR, RICHARD J. RAFFERTY, JOSEPH B. REAGAN, ALBERT A. WARNAS.

The Department of Physics offers a balanced program of classical and modern physics leading to the degree of Bachelor of Science, with major in Physics. The sequence of courses, integrated with the accompanying courses in mathematics, aims primarily at preparing the gifted student for graduate study in physics. At the same time it endeavors to communicate to the student the basic theoretical and experimental techniques requisite for employment and advance as a professional physicist. While all courses in this curriculum are at present prescribed, special arrangements for admission to candidacy for this degree may be made for those exceptional students who, in the judgment of the Department, give promise of significant contributions to the world of physics.

A program leading to the degree of Bachelor of Arts, with major in Physics, is also offered; a wide selection of elective courses is provided. Admission to this curriculum is contingent upon the successful completion of six semester hours of calculus and eight of general college physics.

PH. 1-2—GENERAL PHYSICS (PHYSICS MAJOR:) (8 Sem. Hrs.)

A general survey of classical and modern physics, with special emphasis on the mathematical treatment of problems as a foundation for advanced work in physics.

Three lectures and one laboratory period per week for two semesters.

PH. 3-4—GENERAL PHYSICS (CHEMISTRY, MATHEMATICS MAJORS)

(8 Sem. Hrs.)

A general survey of classical and modern physics, for students majoring in chemistry or mathematics.

Three lectures and one laboratory period per week for two semesters.

PH. 21-22—GENERAL PHYSICS (SCIENCE REQUIREMENT)

(8 Sem. Hrs.)

A general survey of classical and modern physics, for students taking physics as part of their general education.

Three lectures and one laboratory period per week for two semesters.

PH. 23—PHYSICAL OPTICS

(4 Sem. Hrs.)

Wave motion, Huygens' principle, dispersion, interference, diffraction, polarization, electromagnetic and quantum theory.

Three lectures and one laboratory period per week for one semester.

PH. 24—HEAT AND THERMODYNAMICS

(4 Sem. Hrs.)

Generation of heat, thermometry, dilatation, calorimetry, radiation, conduction, thermodynamics, kinetic theory of gases.

Three lectures and one laboratory period per week for one semester.

PH. 25—DC & AC CIRCUITS AND INSTRUMENTS

(4 Sem. Hrs.)

Basic principles of direct and alternating current circuits. Basic electric and magnetic measuring techniques.

Three lectures and one laboratory period per week for one semester.

PH. 27-28—GENERAL PHYSICS (PRE-MEDICAL)

(8 Sem. Hrs.)

A general survey of classical and modern physics, in which the problems and measurements of medical physics are specially treated.

Three lectures and one laboratory period per week for two semesters.

PH. 51-52—CULTURAL PHYSICS

(6 Sem. Hrs.)

A cultural survey of the general principles of physics, designed for the non-specialist (Not accepted as prerequisite for further physics courses, nor as satisfaction of science requirement; not open to those with credit in PH. 21-22.)

PH. 111—THEORETICAL AND APPLIED MECHANICS (4 Sem. Hrs.)

Mechanics of particles and rigid bodies, properties of elastic bodies; impulse and momentum; periodic motion.

Three lectures and one laboratory period per week for one semester.

PH. 122—ACOUSTICS (4 Sem. Hrs.)

Modern theory of vibration and sound. Theory and design of modern electronic sound apparatus.

Three lectures and one laboratory period per week for one semester.

PH. 132—HEAT AND THERMODYNAMICS (4 Sem. Hrs.)

Generation of heat, thermometry, dilatation, calorimetry, radiation, conduction, thermodynamics, kinetic theory of gases.

Three lectures and one laboratory period per week for one semester.

PH. 141—PHYSICAL OPTICS (4 Sem. Hrs.)

Wave motion, Huygens' principle, dispersion, interference, diffraction, polarization, electromagnetic and quantum theory.

Three lectures and one laboratory period per week for one semester.

PH. 151—D. C. AND A. C. CIRCUITS AND INSTRUMENTS (3 Sem. Hrs.)

Basic principles of direct and alternating current circuits. Basic electric and magnetic measuring techniques.

Two lectures and one laboratory period per week for one semester.

PH. 152—ELECTRICITY AND MAGNETISM (3 Sem. Hrs.)

Basic principles of field and potential theory; alternating current theory; electromagnetic relations.

Three lectures per week for one semester.

PH. 161—INTRODUCTION TO ELECTRONICS (4 Sem. Hrs.)

The vacuum tube as an oscillator, amplifier, rectifier, modulator and demodulator.

Three lectures and one laboratory period per week for one semester.

PH. 192—ATOMIC AND NUCLEAR PHYSICS (4 Sem. Hrs.)

Atomic structure; properties of nuclei, natural radioactivity, nuclear systematics and structure; artificial radioactivity and nuclear reactions; nuclear forces.

Three lectures and one laboratory period per week for one semester.

DEPARTMENT OF SOCIOLOGY

Associate Professor: JOHN D. DONOVAN.

Assistant Professor: ROBERT G. WILLIAMS.

Lecturer: JOHN F. MUNGOVAN.

SC. 31-32—INTRODUCTORY SOCIOLOGY (6 Sem. Hrs.)

Sociology among the social sciences; sociology as a science. Survey of basic methods and techniques of research. Fundamental concepts and theories relative to forms of social organization, modes of social interaction, social processes, and social change.

Restricted to Sophomores in B.S. Social Science Curriculum.

SC. 101—INTRODUCTORY SOCIOLOGY (3 Sem. Hrs.)

Concentrated basic course as above for Juniors in the A. B. curriculum and other B. S. Students.

SC. 116—MARRIAGE AND THE FAMILY (3 Sem. Hrs.)

Marital and familial institutions in different societies. Marriage and family in the United States. Problems of marital adjustment. Contemporary roles of husband, wife, and children. Divorce and family disorganization.

SC. 122—SOCIAL PROBLEMS (3 Sem. Hrs.)

Systematic analysis of selected social problems such as poverty; dependency, alcoholism, etc. Survey of preventive programs and proposed cures.

SC. 131—CRIMINOLOGY AND PENOLOGY (3 Sem. Hrs.)

The characteristics, causes, and treatment of criminal behavior. Special attention to changes in the organization of penal institutions, probation and parole services.

SC. 141—MINORITY GROUP RELATIONS IN THE UNITED STATES (3 Sem. Hrs.)

Survey and analysis of the origin, structure, and relations of selected ethnic and religious minorities in the United States. Majority-minority group relationships and assimilation.

SC. 142—SOCIOLOGY OF THE PROFESSIONS (3 Sem. Hrs.)

The professions in the social structure. Analysis of selection processes, achievement patterns, socio-economic status of the professions. New professions and professionalization in business.

SC. 148—SOCIAL WELFARE

(3 Sem. Hrs.)

Survey of the field of social welfare and social work through a study of the objectives and processes of case work, group work, community organization, social work administration, social planning and personnel; analysis of the programs of modern social work to evaluate their effectiveness in meeting social needs.

SC. 151—INDUSTRIAL SOCIOLOGY

(3 Sem. Hrs.)

The factory as a social system. Human relations in industry. Processes and problems in labor-management relations. Industry and the community.

SC. 161—URBAN SOCIOLOGY

(3 Sem. Hrs.)

The urban community, organization, and social institutions in relation to functions. Processes of change and resulting problems.

SC. 162—THE BOSTON COMMUNITY

(3 Sem. Hrs.)

A survey of the historical development, population, social structures, and ecological organization of Boston. The metropolis and the suburbs. Contemporary trends and problems.

SC. 165—COMPARATIVE SOCIAL INSTITUTIONS

(3 Sem. Hrs.)

Survey and analysis of the structure and functions of social institutions in selected primitive and contemporary societies.

SC. 166—SOCIAL STRUCTURES OF THE UNITED STATES

(3 Sem. Hrs.)

Analysis of the major institutions of American society, the family, education, religion, politics, etc. The process of institutional change.

SC. 171—COMMUNIST SOCIETY

(3 Sem. Hrs.)

An analysis of the major institutions of the Communist community, their functions and interrelations. The structure and organization of Communist society in terms of institutions, stratification, and social cohesion.

SC. 176—PUBLIC OPINION AND PROPAGANDA

(3 Sem. Hrs.)

The origins, patterns, organization and control of popular attitudes and behavior in the community.

SC. 182—DEVELOPMENT OF SOCIAL THOUGHT

(3 Sem. Hrs.)

Survey of the history of men and ideas from the Graeco-Roman period to August Comte. Special attention to Plato, Aristotle, the Church Fathers, Machiavelli, the Contract theorists, etc.

SC. 191-192—SOCIAL PROBLEMS AND SOCIAL CHANGE

(6 Sem. Hrs.)

An analysis of some contemporary social problems and their relationship to social and cultural change.

DEPARTMENT OF THEOLOGY

Chairman: REV. WILLIAM V. E. CASEY, S.J.

Professors: REV. EDWARD T. DOUGLAS, S.J., REV. ROBERT A. HEWITT, S.J., REV. RICHARD G. SHEA, S.J.

Associate Professors: REV. WILLIAM J. LEONARD, S.J., REV. WALTER J. MEAGHER, S.J., REV. DANIEL J. SAUNDERS, S.J.

Assistant Professors: REV. JOSEPH P. CAREW, S.J., REV. JAMES J. CASEY, S.J., REV. RICHARD J. COAKLEY, S.J., REV. JOSEPH J. CONNOR, S.J., REV. PAUL A. CURTIN, S.J., REV. JOSEPH F. DONAHUE, S.J., REV. JAMES P. LARKIN, S.J., REV. SIDNEY M. MACNEIL, S.J., REV. ANTHONY B. MESLIS, S.J., REV. DANIEL F. X. O'CONNOR, S.J., REV. CHARLES M. RODDY, S.J., REV. LEO A. SHEA, S.J.

Instructors: REV. DAVID F. CARROLL, S.J., REV. J. FRANCIS DEVINE, S.J., REV. JOSEPH M. FALLON, S.J., REV. LEONARD P. MAHONEY, S.J., REV. RICHARD W. ROUSSEAU, S.J.

Lecturers: REV. HENRY A. CALLAHAN, S.J., REV. JOSEPH E. MCCORMICK, S.J., REV. OLIVER E. NICKERSON, S.J., REV. CHARLES J. REARDON, S.J.

TH. 1—INTRODUCTION TO THE BIBLE (2 Sem. Hrs.)

The Bible in the Church; inspiration and inerrancy; literary forms; typology; the senses of Scripture; biblical theology; the dialogue of salvation in the Old Testament from the Pentateuch to the Wisdom Literature; pre-exilic and post-exilic messianism.

TH. 2—CHRIST IN THE GOSPELS (2 Sem. Hrs.)

The literary, historical and theological analysis of the Gospels of Matthew, Mark, Luke and John; the claim of Jesus Christ to be the Son of God; the validity of this claim.

TH. 21—ORIGIN OF THE CHURCH (2 Sem. Hrs.)

Origin of the Church in the Gospels; witness of the Acts of the Apostles and the Pauline Epistles to the operation and teaching of the primitive Church; nature and identification of the Church of Christ; the claim of the Catholic Church to be the Church of Christ; the validity of this claim.

TH. 22—LIFE OF THE CHURCH

(2 Sem. Hrs.)

The inner life of the Church; the Church's perennial renewal of the dogmatic facts of redemptive history; the development, structure and meaning of the Mass; the Church, the Mystical Body of Christ; the public worship of God by the Mystical Body of Christ.

TH. 41—GOD THE CREATOR

(2 Sem. Hrs.)

Faith and revealed truth; God, Unity and Trinity; God the creator; divine providence; man and his destiny; original sin.

TH. 42—GOD THE REDEEMER

(2 Sem. Hrs.)

Jesus Christ, God and Man; Jesus Christ, priest and redeemer; Mary, Mother of God; sanctifying grace, actual grace; the supernatural virtues.

TH. 101—SACRAMENTAL THEOLOGY

(2 Sem. Hrs.)

The sacramental system; the sacraments of baptism, confirmation and order; sin and repentance; the sacraments of penance and extreme unction.

TH. 102—GOD THE SAVIOR

(2 Sem. Hrs.)

Christian marriage; the sacrament of the Eucharist; the Eucharistic Sacrifice; death and judgment; eternal punishment; Heaven, the Church Triumphant.

COLLEGE ORGANIZATIONS

In addition to the traditional classroom matter and methods there has always been from the beginning at Boston College, as at all Jesuit Institutions, a great interest in extracurricular activities. Essentially these activities are a development of and a supplement to the courses of study in the regular curriculum. They are also a practical application of classroom learning in relation to daily living and an important means of social contact between individuals of similar cultural interests, a contact that plays an important part in a rounded liberal arts education. As such they were outlined as long ago as 1599 in the Jesuit "Ratio Studiorum" under the heading of "Academies" and have always been a notable feature of Jesuit Education.

LEAGUE OF THE SACRED HEART

The League of the Sacred Heart and the Apostleship of Prayer are devotions whose aim is to keep alive in the students the devotion to the Sacred Heart of Our Lord. The activities of the League center around the day which is especially dedicated to the Sacred Heart, the First Friday of every month.

Moderator: REV. CHARLES J. REARDON, S.J.

SODALITY OF THE IMMACULATE CONCEPTION

The Sodality of the Immaculate Conception is the leading spiritual organization in every Jesuit College and is composed of those students who seek first the personal sanctification of their own lives and secondly active participation in the work of Catholic Action. All the activity of the organization is performed under the special patronage of the Mother of God and each sodalist adopts her as his patroness. Since the sodality was instituted in a Jesuit College for men, it formulates a program which will interest Catholic College men in a spiritual, intellectual and social aspect.

The activities are divided into an internal and external program. The internal program consists of regular weekly meetings. The members assemble in chapel for meditation and benediction. The external activities provide outside lectures and debates, settlement house work and guidance for the blind. The sodality by its program hopes to stir up in its members a greater interest in the doctrines of the Church and to bring its members to be real Christlike children of Mary.

Moderator: REV. HENRY A. CALLAHAN, S.J.

O'CONNELL HALL—STUDENT DORMITORY





DEVLIN HALL

THE CANISIUS ACADEMY

The Canisius Academy, a function of the Department of Theology, is named after Peter Canisius, a Jesuit writer, scholar, theologian, Confessor, Saint and Doctor of the Universal Church. Formed in 1947, its purpose is to deepen the theological background of interested and capable students so that they will realize more clearly the increasing necessity of thinking and acting with the Church in her mission of channeling the modern world to Christ. The Academy proposes to enrich the theological knowledge of its members so that they will be better prepared to take their rightful place as scholarly apostles in a world which, as Pope Pius XI pointed out, "is experiencing a crisis that is unique in history."

Moderator: REV. WILLIAM V. E. CASEY, S.J.

HONOR SOCIETY

THE ORDER OF THE CROSS AND CROWN

The order of the Cross and Crown is an organization which is reserved to members of the Senior Class who have achieved distinction during their first three years in studies and extra-curricular activities. Any Senior who is an outstanding student and leader will have won for himself a place in the Order of the Cross and Crown and every freshman should make such a place his ambition. Admission is solely on achievement.

Moderator: REV. ALEXANDER G. DUNCAN, S.J.

ALPHA SIGMA NU

A chapter of this national honor fraternity for students of Jesuit colleges and universities was established at Boston College in 1939. Candidates for membership, chosen during their Junior Year, must be outstanding in scholarship, loyalty and service to the College.

Moderator: REV. ARTHUR A. MACGILLIVRAY, S.J.

AQUINAS CIRCLE

The Aquinas Circle, an organization conducted for Juniors and Seniors only, affords its members opportunity to study and discuss general philosophical principles and apply these principles to social and political questions of the day.

Moderator: REV. LEO A. RILEY, S.J.

THE BELLARMINE LAW AND GOVERNMENT ACADEMY

The purpose of this Academy is to stimulate the study and discussion of current problems in American public law and government. American public policy will be evaluated in the light of Christian principles.

Moderator: DR. PAUL T. HEFFRON

BOSTON COLLEGE CHEMICAL SOCIETY

Regularly matriculated undergraduate students at Boston College are eligible for membership in the Boston College Chemical Society. This organization is not restricted to chemistry majors but is open to all those who have an interest in chemistry. The Society affords an opportunity for its members to become better acquainted socially, to broaden their knowledge of chemistry and of chemical industry, to gain experience in preparing and presenting technical material before chemical audiences, and to instill a professional pride in chemistry.

The Society's program is planned with these objectives in view. The program includes lectures by well known academic and industrial chemists, student and alumni speakers, tours through New England's leading chemical concerns, and a varied social program.

The Society is affiliated with the American Chemical Society and is a member of the Intercollegiate Chemical Society. It maintains its own publication, the "Chem Bulletin." It sponsors student research groups under faculty direction.

Moderator: REV. ALBERT F. MCGUINN, S.J.

THE CLASSICAL ACADEMY

The Classical Academy is an undergraduate organization whose members engaged in the reading and discussion of the literature and philosophy of Greece and Rome. It is administered by the Department of Classics. It sponsors the presentation by distinguished scholars of occasional public lectures on important features of ancient classical civilization. Its most noteworthy and distinctive activity is its annual presentation of a public Academic Specimen in the exposition and defense of the works of a major author.

Moderator: REV. CARL J. THAYER, S.J.

FULTON DEBATING SOCIETY

Since 1868 when Father Robert Fulton, S.J., organized the Senior Debating Society, debating has been a major activity at Boston College. In 1890, the Society took the name of its founder. Today, the Fulton, with its yearly schedule of several intercollegiate debates, and weekly debates within the Society, develops the capacity of thinking clearly and quickly in the stress and strain of hostile contention, and it offers to Juniors and Seniors a splendid opportunity to prepare themselves for an active part in public life.

Moderator: MR. JOHN L. MAHONEY

MARQUETTE DEBATING SOCIETY

This society, limited to the Freshmen and Sophomore classes, emphasizes the necessity of purity of diction and precision of logic in forensic eloquence. A weekly debate with open forum enables the student to put the fundamental rules into practice and receive helpful criticism and correction. During the year competition is given the society through Intercollegiate debates.

Moderator: DR. JOHN J. McALEER

DRAMATIC SOCIETY

The Dramatic Society offers an opportunity to those who wish to improve presence, poise and voice. Two plays, one Shakespearean and one modern, preferably a Boston premiere, are presented. Radio and One-Act Play experience is frequent. Tryouts are held in September. Best Professional opportunities lie in the fields of staging, lighting and design.

Moderator: REV. JOHN J. MCCARTHY, S.J.

ECONOMICS ACADEMY

The purpose of this academy is to afford its members the opportunity (1) to hear experts present their views on modern economic problems, (2) to participate in a free and full discussion of them, (3) to present topics for discussion under direction.

Moderator: MR. RAYMOND J. AHERNE

BOSTON COLLEGE FOREIGN TRADE CLUB

The club is an organization of students of Economics who are interested in international trade, particularly practical problems of exporting and importing. Meetings are held weekly. The Boston College Foreign Trade Club maintains a direct affiliation with the New England Export Club which is composed of business men who are engaged in exporting and related activities. Twice a month business men from the New England Export Club come to the Boston College Student Chapter to present talks and lead discussions on foreign trade procedures and practices. In the other two meetings, subjects of interest are discussed by the members, socials are held, and movies are shown. Senior members who become proficient in foreign trade principles and procedures are awarded certificates of merit by the New England Export Club.

Moderator: DR. RENE HIGONNET

FRENCH ACADEMY

The French Academy serves primarily to aid its members in exercising themselves in the conversational use of the French tongue, to encourage interest in French Literature and reading in the better French authors, to produce and present from time to time academic exercises in French plays, debates, oratorical contests. Meetings are held twice a month, consisting of readings from French authors, literary analysis of texts, translation of excerpts, lectures, debates or dramatic productions, followed by an informal period of discussion, criticism and coaching.

Moderator: REV. JOSEPH D. GAUTHIER, S.J.

THE GERMAN ACADEMY

The outstanding classics of German literature form the subject of the readings and discussions of the German Academy. This organization meets each week for this purpose. At each meeting a paper on some assigned topic is read.

Moderator: DR. PAUL A. BOULANGER

ITALIAN ACADEMY

The Italian Academy is open to all students. Knowledge of the Italian language is not necessary as the purpose of the club is to appreciate more fully Italian culture and customs.

Moderator: DR. JOSEPH FIGURITO

SPANISH ACADEMY

This club is designed to supplement the regular class work by furnishing the student an opportunity to increase his knowledge and enhance his appreciation of the Spanish language and literature. The programs are arranged to include informal discussions on current happenings, study, and presentation of dramas and debates. Discourses on Spanish history and literature will be given by invited lecturers.

Moderator: MR. OWEN A. HANLEY

THE GOLD KEY SOCIETY

The purpose of this organization is the development and promotion of school spirit and student morale. The area of activities include: the organization of rallies; meeting visiting teams; providing guides and hosts for various college functions; promoting dances, outings and tournaments; and in aiding, wherever possible, the activities of the other College organizations. Membership is purely voluntary, and extends through all classes and all campus schools. Keys are awarded to Juniors and Seniors on the basis of service and selfless generosity.

Moderator: REV. JOHN A. MCCARTHY, S.J.

MENDEL CLUB

The Mendel Club has for its purpose a better understanding of various phases of medical education and medical practice, biological research and the discussion of modern topics which concern both medicine and morality. It also serves as a common bond of union, through its social activities, for all pre-medical and biology majors, who are prevented by a strenuous class and laboratory schedule from sharing many of the extracurricular activities of the College. In this organization the students find a means of greater cooperation with their professors and a more intelligent appreciation of their special advantages, as well as the development of deeper friendships among themselves.

Moderator: REV. MICHAEL P. WALSH, S.J.

MUSICAL ORGANIZATIONS

The purpose of the musical organizations at Boston College is to foster the talents of those students with some musical background, and to give an opportunity for public appearance for groups and soloists. All the musical organizations rehearse twice each week.

The Musical Clubs: The Glee Club is prepared in the best music, ecclesiastical and secular, of the composers of the last four centuries. A group of instrumentalists is trained in chamber music. The development of vocal and instrumental soloists is encouraged. The Musical Clubs assist at various college activities and during the winter and spring seasons perform for sponsors throughout the New England area. The Margols, an octet directed by a member of the student body, supplements the work of the Glee Club and gives some members additional training in music.

Band: The purpose of the Band is to accompany the football team in its fall program. Until December first the Band is available for rallies, assemblies and other college programs.

Moderator: REV. DAVID F. CARROLL, S.J.

Director: C. ALEXANDER PELOQUIN

STUDENT SECTION, AMERICAN INSTITUTE OF PHYSICS

Students who are majoring in Physics and who have been accepted as members in the American Institute of Physics have their meeting bi-monthly in the Boston College Chapter. The Chapter received its charter on October 25, 1950 from the American Institute of Physics. The purpose is the advancement of the knowledge of physics and its application to human welfare. Placement service, information on the professional work required today, as well as encouragement and help in graduate work, is given by the National Society and the Chapter. The Section has its own publication, "Journal of the Boston College Physics Society," which is published quarterly.

Moderator: REV. WILLIAM G. GUINDON, S.J.

THE BLESSED OLIVER PLUNKETT SOCIETY

The Blessed Oliver Plunkett Society was founded in 1952 to foster and encourage a love and knowledge of Celtic culture in the student body and to make known to them the economic, social and religious conditions of modern Ireland and other Celtic lands. Meetings are held twice a month.

Moderator: REV. MARTIN P. HARNEY, S.J.

THE PSYCHOLOGY CLUB

The Psychology Club, while organized particularly for those students who are majoring in Psychology, is open to all students of Boston College who are interested in the purposes and subject matter of Modern Psychology and its allied fields. Regular meetings are held three times each month. Group discussions on topics of psychological interest are supplemented by demonstrations, films and guest speakers.

Moderator: DR. JOSEPH R. CAUTELA

RADIO CLUB

The purpose of the club is to inculcate and develop in the students an intimate knowledge of the modern application of radio telegraphy and telephony. The members of the club operate a short-wave transmitter (WIPR) and receiver of the most modern type.

Moderator: MR. JOHN J. POWER

RICCI MATHEMATICS ACADEMY

The Ricci Mathematics Academy, named in honor of Father Ricci, S.J., a zealous missionary in China and renowned mathematician during the early years of the Society of Jesus, aims to impart a cultural background which will enable those interested to appreciate the significance of recent developments in Mathematics. It offers the student an opportunity to suggest his own problem and present it before the members at a regular meeting. The Academy is open to Sophomores and Freshmen.

Moderator: REV. STANLEY J. BEZUSZKA, S.J.

THE ROD AND GUN CLUB

The Rod and Gun Club was founded in 1951 for those students interested in hunting and fishing. The purpose of the Club is to provide organized outings for its members and to have discussions on questions concerned with such activity.

Moderator: REV. GEORGE F. LAWLOR, S.J.

THE ROTC EXHIBITION DRILL TEAM

The Exhibition Drill Team represents the University and the ROTC unit at numerous ceremonies and civic functions in the greater Boston area during the academic year. The Drill Team offers an opportunity for Military Science students to improve their coordination and skill in close order drill and to satisfy the normal desire of the well motivated student to belong to an "elite" unit whose standards of performance are above the average. Membership is open to all basic and advanced course Military Science students. Officers are elected by the members.

Moderator: CAPTAIN ALBERT S. PUGH, III, U.S.A.

BOSTON COLLEGE CHAPTER OF SIGMA PI SIGMA PHYSICS HONOR SOCIETY

Sigma Pi Sigma is the national honor society for physics students. Membership is conferred upon students who have excellent scholastic records. The purpose of the chapter is to reward students having high scholarship, to promote student interest in research, to encourage a professional spirit among those who have a marked ability in physics and to popularize interest in physics in the general collegiate public.

Moderator: DR. FREDERICK E. WHITE

SOCIOLOGY ACADEMY

An Academy which holds regular meetings during which are discussed important problems in connection with the Sociology courses given at the College. Made up principally of Sociology majors, this club is open to all students.

Moderators: DR. JOHN D. DONOVAN
MR. ROBERT G. WILLIAMS

THE STUDENT COUNCIL

The Student Council was formed to serve as a channel through which the combined student body might formulate its views on student problems and as an instrument to perform designated activities on behalf of the student body. It serves as the local unit of the National Student Association and the National Federation of Catholic College Students.

Moderator: REV. FRANCIS J. TOOLIN, S.J.

WORLD RELATIONS LEAGUE

The World Relations League meets bi-monthly to discuss current problems dealing with international affairs, and to formulate definite positions concerning them. The League will also represent the college in meetings with collegiate organizations concerned with public issues of an international character.

Moderator: MR. HENRY J. McMAHON

WRITERS' WORKSHOP

The goal of the Writers' Workshop is to stimulate and encourage the growth of Catholic writers. The Workshop provides a place for young writers to meet and help one another, a place where they can find for their work a receptive audience and objective criticism. It also affords a training which will enable the interested and persevering student to achieve recognition both in campus and professional publications. Meetings are held weekly.

Moderator: MR. WESTON M. JENKS

INTRAMURAL ATHLETICS

The program of Intramural Athletics, conducted by a staff of experienced directors, serves in the development of the student by providing opportunity to engage in basketball, touch football, tennis, volley ball, softball, boxing, track, fencing, weight lifting and hand ball.

Moderator: REV. JOSEPH M. FALLON, S.J.

Director: MR. MALCOLM McLOUD

STUDENT PUBLICATIONS

THE BOSTON COLLEGE HEIGHTS

THE BOSTON COLLEGE HEIGHTS, founded in 1919, is the official news organ of the College. It is a weekly newspaper written and published by the students for the purpose of publicizing the activities of the school. It also serves as a bond between the undergraduate body and the alumni.

Director: REV. JOSEPH J. CONNOR, S.J.

THE BOSTON COLLEGE STYLUS

THE BOSTON COLLEGE STYLUS is a quarterly published by the undergraduates of the University. Its aim is to cultivate and maintain literary excellence among the students by stimulating interest in writing for publication.

Director: REV. FRANCIS W. SWEENEY, S.J.

Assistant: MR. WESTON M. JENKS, JR.

THE SUB TURRI

THE SUB TURRI is the annual publication of the Seniors of the College. It is a pictorial chronicle of the activities of the class during the four years of its undergraduate life.

Director: REV. PAUL S. McNULTY, S.J.

THE HUMANITIES

THE HUMANITIES, the Boston College Classical Bulletin, is an undergraduate publication devoted to the study of the literature and life of ancient Greece and Rome in the light of the Christian tradition. It is administered by the Department of Classics. Unless otherwise stated, all contributions are from students of Boston College.

Director: REV. CARL J. THAYER, S.J.

THE JOURNAL OF THE BOSTON COLLEGE PHYSICS SOCIETY

THE JOURNAL OF THE BOSTON COLLEGE PHYSICS SOCIETY is a quarterly published by the members of the Student Section of the American Institute of Physics. Contributed papers describe current theories and experimental research in pure and applied physics.

Director: REV. WILLIAM G. GUINDON, S.J.

RICCI MATHEMATICAL JOURNAL

THE RICCI MATHEMATICAL JOURNAL is the official organ of the Mathematics Academy. It is published four times a year. Most of the copy is submitted by the undergraduates.

Directors: MR. HAROLD A. ZAGER
JACQUELINE L. CRISCENTI

THE SCOPE

THE SCOPE is the official organ of the Mendel Club and is published three times a year under the auspices of the Biology Department by the pre-medical and biology undergraduate students. It is devoted to articles on medical education, medicine, biology and news of interest to the students and alumni of the department.

Director: DR. BERNARD J. SULLIVAN

THE COLLEGE OF LIBERAL ARTS



SHADOWBROOK

LENOX, MASS.

(Students enrolled for courses at Shadowbrook are temporarily in residence at Wernersville, Pennsylvania, St. Andrew-on-Hudson, and Plattsburgh, New York.)

OFFICERS OF ACADEMIC ADMINISTRATION

1956 - 1957

VERY REVEREND FRANCIS O. CORCORAN, S.J., L.H.E., *Rector*REVEREND PATRICK A. SULLIVAN, S.J., Ph.D., *Dean*

OFFICERS OF ACADEMIC INSTRUCTION

1956 - 1957

REV. ROBERT F. BANKS, S.J., A.M., *Assistant Professor of Greek and Latin*
A.B., A.M., Boston College; S.T.L., Weston College.REV. ROBERT W. CAMPBELL, S.J., S.T.L., *Assistant Professor of French*
A.B., Woodstock College; S.T.L., Weston College.REV. WILLIAM A. CARROLL, S.J., S.T.L., *Assistant Professor of Latin and*
English
A.B., A.M., Boston College; S.T.L., Weston College.REV. THOMAS F. GROGAN, S.J., A.M., *Assistant Professor of History and*
Education
A.B., Boston College; S.T.L., Weston College; A.M., Georgetown
University.REV. JAMES P. HANLON, S.J., A.M., *Instructor in Speech and Religion*
A.B., A.M., Boston College; S.T.L., Weston College.REV. THOMAS J. C. KELLY, S.J., A.B., *Instructor in Latin*
A.B., Boston College.REV. MARTIN E. RYAN, S.J., A.M., *Instructor in English and Latin*
A.B., A.M., Boston College.REV. PATRICK A. SULLIVAN, S.J., Ph.D., *Associate Professor of Greek and*
Latin
A.B., A.M., Boston College; A.M., Fordham University; S.T.L.
Weston College; Ph.D., Fordham University.REV. ALPHONSUS C. YUMONT, S.J., A.M., *Assistant Professor of Greek*
and German
A.B., A.M., Boston College; A.M., Fordham University.

THE COLLEGE OF LIBERAL ARTS

Shadowbrook, located at Lenox, Massachusetts, is a part of the College of Arts and Sciences of Boston College. It is the training school for the members of the New England Province of the Society of Jesus. The collegiate studies pursued there are the first part of the educational training in the formation of a Jesuit. These four years of study are followed by three years in the School of Philosophy and Science, by a period of teaching of three to five years, then by four years of theology in the School of Divinity, and finally by one year devoted to higher ascetical study.

On his admission to the Jesuit Order, the student begins a period of two years of study that is largely ascetical, consequently non-academic, in character. To keep up his academic interests, however, about three hours each day are devoted to academic study, one to Latin, another to Greek, and a third to English, and vacations as well as other periods of leisure are utilized for the acquisition of modern foreign languages. During the second period of two years, the student's interest is concentrated on humanistic studies.

ADMISSION REQUIREMENTS

The minimum scholastic entrance requirements to this Division include certification from an approved secondary school. Students are also admitted from colleges and university schools. In accordance with the purpose of the school, the enrollment in this Division is limited to members of the Jesuit Order.

The Shadowbrook Division is administered by an Associate Dean of the College of Arts and Sciences.

DESCRIPTION OF COURSES

GREEK

GK. 1-2S—ELEMENTARY GREEK I (4 Sem. Hrs.)

This course is for students who begin the study of Greek in college. Greek grammar and suitable reading exercises with composition.

GK. 3-4S—ELEMENTARY GREEK II (4 Sem. Hrs.)

This course is a continuation of Gk. 1-2S. The study of Greek grammar is completed, and the translation of Greek texts is commenced, principally from Xenophon. Composition.

GK. 5-6S—INTRODUCTION TO GREEK LITERATURE I (4 Sem. Hrs.)

This course is an intensive study of syntax with selected readings as a preparation for a more extensive study of Greek. Composition.

GK. 7-8S—INTRODUCTION TO GREEK LITERATURE II (4 Sem. Hrs.)

This course is a continuation of Gk. 5-6S. Selected readings from Herodotus, Chrysostom and Plato. Composition.

GK. 9S—ADVANCED FRESHMAN GREEK I (4 Sem. Hrs.)

Plato's *Apology of Socrates*. Translation with emphasis on the distinctive stylistic qualities of the work and on its adequacy as a defense. Demosthenes' *First Olynthiac* or Lysias' *Against Eratosthenes*; study of the work as literature and as the product of its own social and political development.

Lyric Poetry: a survey of the rise and development of elegiac, iambic and melic forms among the Greeks; readings illustrative of the several forms. Exercises in Greek Composition supplement the readings.

GK. 10S—ADVANCED FRESHMAN GREEK II (4 Sem. Hrs.)

This course is a continuation of Gk. 9S.

Theocritus, selected *Idylls*. Translation, with a study of the Greek mime, pastoral verse and its persistence in later literature.

Euripides: discussion of the historical development of the tragic drama of the Greeks and the modifications introduced by Euripides. Translation and dramatic interpretation of the *Medea* supplemented by readings in the *Hecuba* and the *Alcestis*. Exercises in Greek composition supplement the readings.

GK. 11S—FRESHMAN INTERMEDIATE GREEK (4 Sem. Hrs.)

This course is taken by those who have completed Gk. 4S.

Plato's *Apology of Socrates* and Demosthenes' *First Olynthiac* or Lysias' *For Mantitheus*. Translation with emphasis on points of grammar and syntax and on the development of Greek prose style. Exercises in Greek composition supplement the readings.

GK. 12S—FRESHMAN INTERMEDIATE GREEK II (4 Sem. Hrs.)

This course continues the work of Gk. 11S.

Translations of selections of the *Iliad* with a view to an appreciation of Homer as an epic poet.

Translation and dramatic analysis of the *Medea* or the *Hecuba* or the *Alcestis* of Euripides.

Exercises in composition supplement the readings.

GK. 21S—GREEK DRAMA AND PROSE (4 Sem. Hrs.)

Sophocles: a study of the *Oedipus Tyrannus* as a masterpiece of structural form of characterization.

Selections from the great Attic prose writers, Thucydides, Lysias, Isocrates, stressing the evolution of Greek prose style.

Exercises in Greek composition supplement the readings.

GK. 22S—GREEK ORATORY (4 Sem. Hrs.)

This course is a continuation of Gk. 21S. Emphasis is placed on the development of Greek rhetoric. Translations of selections from the Attic orators. Demosthenes: translations and complete rhetorical analysis of the *De Corona*. Demosthenes as statesman and orator.

Exercises in Greek composition supplement the readings.

GK. 101-102S—GREEK PHILOSOPHY (3 Sem. Hrs.)

A study of the Republic of Plato.

LATIN

LT. 1-2S—INTRODUCTION TO LATIN LITERATURE I (3 Sem. Hrs.)

The purpose of this course is to deepen and widen the student's knowledge of Latin so that he may read, write and speak the language with facility. A review and advanced study of the grammar. Readings from classical and ecclesiastical authors. Exercises in composition are based on Bradley-Arnold, *Latin Prose Composition*.

LT. 3-4S—INTRODUCTION TO LATIN LITERATURE II (4 Sem. Hrs.)

This course continues the work of Lt. 2S. Selected readings from Cicero and Ovid, with emphasis on idiom, prosody, style and method of translating. The work in Latin composition is continued. Daily exercises in speaking Latin.

LT. 5S—FRESHMAN LATIN I (5 Sem. Hrs.)

Cicero: *Pro Archia*, a study in Cicero's style; the meaning of literature. Livy: *Libri ab Urbe Condita* (selections); the historical style. Vergil: *Aeneid VI*, a study of the Latin epic; Vergil's style. Advanced Latin Composition.

LT. 6S—FRESHMAN LATIN II (5 Sem. Hrs.)

Horace: *Carminum libri I-IV* (selections): the *Ars Poetica*. Catullus: *Poemata* (selections). Advanced Latin Composition.

LT. 21S—HORACE, CICERO, MARTIAL (5 Sem. Hrs.)

Horace: Selected Satires and Epistles, the origin and development of Latin satire; study of Horace as a satirist and as a writer of the Golden Age of Latin Literature.

Cicero: *De Imperio Pompei*. This oration is studied as a type of Roman oratory.

Martial: Selected epigrams; a study of the development of the epigram; characteristics of Martial as satirist and epigrammatist.

Advanced Latin composition.

LT. 22S—JUVENAL, TACITUS, CICERO (5 Sem. Hrs.)

Juvenal: Selected Satires; a study of Juvenal as satirist and as a writer of the Silver Age.

Tacitus: the *Agricola*. Tacitus as spokesman for Roman life in the early years of the Empire; his concept of biography; the style of the Silver Age.

Cicero: *Pro Milone*; the study of Roman oratory continued; a complete rhetorical analysis of the oration.

Advanced Latin Composition, verse and prose.

LT. 101S—CICERO'S LETTERS (3 Sem. Hrs.)

A study of the life and times of Cicero as found in his personal letters. Particular stress will be laid on the political crises of the time and Cicero's reaction to them. Cicero's relations with Clodius, Pompey, Caesar, Brutus and Antonius will be discussed. The definition, canons and historical value of the Letters will be treated.

LT. 102S—ROMAN DRAMA (3 Sem. Hrs.)

A study of the origin and development of Roman Drama with a more detailed study of Plautus and Terence.

LT. 122S—QUINTILIAN: INSTITUTIO ORATORIA (3 Sem. Hrs.)

A comparative study of Greek and Roman literature as recorded by a Roman critic of the first century with reference to Aristotle's Rhetoric and Cicero's *Orator* and *De Oratore*.

EDUCATION

ED. 11-12S—HISTORY OF ANCIENT AND MEDIEVAL EDUCATION

(2 Sem. Hrs.)

Educational movements from early times to the eve of the Reformation.

ED. 13-14S—HISTORY OF MODERN EDUCATION

(2 Sem. Hrs.)

A survey of educational theories and practice from the Reformation to modern times.

ENGLISH

EN. 1-2S—FRESHMAN ENGLISH

(6 Sem. Hrs.)

Prose composition. A study of the principles of good writing: the qualities of style. Narration, Description and the Essay.

Poetry. The nature and types of poetry. The elements of poetry: versification, the nature of the imagination, emotion, thought. Verse composition.

- EN. 11-12S—SURVEY OF ENGLISH LITERATURE I (2 Sem. Hrs.)
A general survey of English literature from the beginnings to Milton.
- EN. 13-14S—SURVEY OF ENGLISH LITERATURE II (2 Sem. Hrs.)
A general survey of English literature from Milton to the present.
- EN. 21-22S—ENGLISH ORATORY AND SHAKESPEARE (6 Sem. Hrs.)
The theory and practice of oratorical composition; argumentation, persuasion, the oratorical style. Analysis: the rhetorical analysis of British and American orations.
Shakespeare: a study of selected plays; dramatic structure.
- EN. 137S—CHAUCER (3 Sem. Hrs.)
A study of the main works of Chaucer and his influence on later English writers.
- EN. 138S—DRAMA (3 Sem. Hrs.)
A study of the drama from 1500 to the closing of the theatres.

FRENCH

- FR. 1-2S—ELEMENTARY FRENCH (3 Sem. Hrs.)
For students who are beginning the study of French. An intensive study of French grammar and suitable reading exercises.
- FR. 3-4S—INTERMEDIATE FRENCH (3 or 5 Sem. Hrs.)
Review of French grammar and the reading of prose of moderate difficulty.
- FR. 5-6S—ADVANCED FRENCH (3 or 5 Sem. Hrs.)
The advanced study of grammar and reading of the masterpieces of French literature.
- FR. 7-8S—A READING COURSE IN FRENCH LITERATURE (2 Sem. Hrs.)
The readings are selected from different types of modern French poetry, drama and prose.
- FR. 9-10S—A READING COURSE IN FRENCH LITERATURE (2 Sem. Hrs.)
This course is a continuation of Fr. 8S.

GERMAN

- GR. 1-2S—ELEMENTARY GERMAN (2 or 3 Sem. Hrs.)
A course for beginners. An intensive training in grammar with suitable reading exercises.
- GR. 3-4S—INTERMEDIATE GERMAN (2 or 3 Sem. Hrs.)
A review of the grammar and the reading of prose of moderate difficulty.

- GR. 5-6S—ADVANCED GERMAN (3 or 5 Sem. Hrs.)
 The advanced study of grammar with selected readings from the German classics and from modern authors.
- GR. 7-8S—A READING COURSE IN GERMAN (2 Sem. Hrs.)
 The readings are selected from different types of prose, critical, scientific, historical and literary.
- GR. 9-10S—A READING COURSE IN GERMAN (2 Sem. Hrs.)
 This course is a continuation of Gr. 8S.

HISTORY

- Hs. 11-12S—MEDIEVAL FOUNDATIONS OF WESTERN CIVILIZATION (4 Sem. Hrs.)
 A survey course comprising the following integral factors; essential notions of fundamental history; the decline of the Roman Empire and the advent of Christianity; political and institutional history of the Middle Ages; the Renaissance era.
- Hs. 13-14S—EUROPEAN CIVILIZATION SINCE 1500 (4 Sem. Hrs.)
 This course is a continuation of Hs. 11-12S. It treats of the following subjects: The Protestant Revolt and the Catholic Counter Reformation, the dynastic struggles of the 17th and 18th centuries; the French Revolution and the Napoleonic Era; the political and cultural history of 19th century Europe.

MATHEMATICS

- Mt. 1-2S—FUNDAMENTALS OF COLLEGE MATHEMATICS (4 Sem. Hrs.)
 The essentials of college algebra; trigonometry, analytic geometry.
- Mt. 21-22S—DIFFERENTIAL CALCULUS AND INTEGRAL CALCULUS (4 Sem. Hrs.)

RELIGION

- RL. 1-2S—ASCETICAL THEOLOGY I (2 Sem. Hrs.)
 The aim of this course is to present the theological foundation for the truths of the spiritual life and treats: The origin of the spiritual life; the role of God and man; the perfection of the spiritual life; the duty of tending to perfection; general means of perfection.
- RL. 3-4S—ASCETICAL THEOLOGY II (2 Sem. Hrs.)
 This is a continuation of Rl. 2S. It treats of the Purgative and Illuminative Ways. The following subjects are discussed: prayer of beginners; penance; mortification; temptations; affective prayer; the moral and theological virtues.

SPEECH

SP. 1-2S—PRINCIPLES OF SPEECH I (2 Sem. Hrs.)

In this course are studied voice-production, diction, delivery, organization of ideas. Exercises are given in public reading, elocution and the delivery of original composition.

SP. 3-4S—PRINCIPLES OF SPEECH II (2 Sem. Hrs.)

This course is a continuation of Sp. 2S.

SP. 5S—PULPIT ORATORY I (1 Sem. Hr.)

In this course practical training is given in the elements of delivering sermons, and a critical study is made of the composition and delivery of the sermons.

SP. 7S—PULPIT ORATORY II (1 Sem. Hr.)

This course is a continuation of Sp. 5S.

ACADEMIES AND DEBATING SOCIETY

THE VERGIL ACADEMY

The members of this academy read the entire Aeneid and selections from the remaining works of Vergil. Discussion and analysis of the best commentators on Vergil are a regular part of the weekly meetings.

Moderator: REV. PATRICK A. SULLIVAN, S.J.

THE SHAKESPEARE ACADEMY

The members of this Academy read and discuss selections of Shakespeare's plays. Modern commentators and interpretations together with a study of the background of Shakespeare's time supplement these discussions.

Moderator: REV. WILLIAM A. CARROLL, S.J.

THE BELLARMINE DEBATING SOCIETY

This society with its emphasis on expression and presentation helps to prepare the student for his future apostolic life.

Moderator: REV. PATRICK A. SULLIVAN, S.J.

THE SCHOOL OF PHILOSOPHY AND SCIENCE



WESTON, MASSACHUSETTS

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- REV. FREDERICK L. MORIARTY, S.J., S.S.L., *Professor of Semitic Studies*
A.B., Holy Cross College; A.M., Johns Hopkins; S.S.L., Pontifical Biblical Institute, Rome.
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- REV. JOSEPH E. SHEA, S.J., Ph.D., *Professor of Philosophy*
A.B., A.M., Boston College; S.T.L., Weston College; Ph.D., Gregorian University.
- REV. DANIEL J. SHINE, S.J., Ph.D., *Assistant Professor of Philosophy; Instructor in Experimental Psychology*
A.B., Boston College; A.M., Catholic University; S.T.L. Weston College; Ph.D., Gregorian University.

HISTORY AND ORGANIZATION

The School of Philosophy and Science of Boston College is located at Weston College on the former Grant-Walker estate in the town of Weston. Weston College was opened January 2, 1922, and has its own rector and dean, as well as a resident faculty in the department of philosophy, consisting of professors of philosophy, science, and humanities. Courses in these and other branches are also given both during the scholastic year and in the summer sessions by Boston College professors. Weston College is affiliated with Boston College, and courses given at the two institutions are carefully integrated. Those students who successfully complete all the requirements are granted the civil degree of Bachelor of Arts by Boston College. Elevated October 18, 1932, to the status of a pontifical university, Weston College is empowered by the Holy See to grant ecclesiastical degrees for competence in studies in divinity, including the Licentiate in Philosophy.

ADMISSION

Admission to the school of Philosophy and Science is granted to members of the society of Jesus who have completed the requisite junior college courses at Shadowbrook, the College of Liberal Arts in Lenox, Massachusetts, or other junior college of like standing.

GENERAL STATEMENT

The courses offered in the School of Philosophy and Science are of senior college and graduate caliber. They suppose a developed maturity of mind consequent upon the humanistic studies of the junior college level. The basic courses follow the prescriptions of the *Ratio Studiorum Superiorum Societatis Jesu* of 1954. Thus there is a three year integrated course in all the branches of philosophy. Subordinate to this, other courses are offered in the fields of the natural and social sciences and the humanities. In addition to the courses listed in the following section, other courses may be given at Weston College, by arrangement with the Boston College campus College of Arts and Sciences, or the Boston College Graduate School. The numbering and contents of such courses will be found in the campus College Bulletin or in the Graduate School Bulletin. The letter "W" will be added when the course is registered and given at Weston College. There follows a description of the usual courses offered at Weston College.

PHILOSOPHY

PL. 41W—LOGIC AND INTRODUCTION TO PHILOSOPHY (3 Sem. Hrs.)

This course combines a study of Aristotelian logic and an introduction to the problems and methods of philosophy. Logic aims to establish and inculcate the laws of correct reasoning by a scientific study of the term and the idea; the proposition and the judgment; the syllogism; the types of reasoning, and the more common fallacies of expression and reasoning. This course is given in Latin.

PL. 111W—EPISTEMOLOGY (5 Sem. Hrs.)

The problem of the certitude of our cognitions is here treated. The sources and the nature of certitude and the criterion of truth are established. Study is made of the philosophy of Descartes, Kant, the Positivists and Pragmatists on the problem of cognition. This course is given in Latin.

PL. 121W—PRINCIPLES OF METAPHYSICS (5 Sem. Hrs.)

This course is an introduction to the philosophy of being, with major emphasis on the methods and principles of St. Thomas Aquinas. The validity of the science and its object having been established, special treatment is given to the attributes, analogy, the causes and categories of being. The problem of existence is central in this treatment, and is examined in the scholastic and non-scholastic traditions. This course is given in Latin.

PL. 131W—COSMOLOGY (4 Sem. Hrs.)

This is a branch of special metaphysics in which such problems as the ultimate cause of the universe, the constitution of natural bodies, the necessity of physical laws, and the nature of time, space, and motion are examined. The opinions of such schools of thought as Pantheism, Materialism, Atomism, and Dynamism are discussed. This course is given in Latin.

PL. 141W—FUNDAMENTAL PSYCHOLOGY (3 Sem. Hrs.)

The psychology here treated is philosophical or metaphysical psychology which takes account of experimental data but is not positivistically subordinate to it. The nature of life in general, and that of vegetative and animal in particular, are treated. The problems of the origin of life and of species are discussed and evolutionary doctrines treated. This course is given in Latin.

PL. 142W—ADVANCED PSYCHOLOGY (3 Sem. Hrs.)

The scholastic explanation of the sense and rational life of man is treated. The doctrines of such philosophers as Descartes, Locke, Kant and others are discussed. The nature and mode of human cognition and appetite are explained, and such doctrines as the spirituality and immortality of the soul and the freedom of the human will are established. This course is given in Latin.

PL. 162W—GENERAL ETHICS

(3 Sem. Hrs.)

Aristotelian-Thomistic moral philosophy is the subject-matter of this course, although opposing schools of thought such as Utilitarianism, Moral Positivism, Moral Sensism, and the moral philosophy of Kant are evaluated. The nature of the moral act; the end of volitional activity; the moral good and its norm; the concept of obligation; natural and positive law; conscience and the nature of right are treated. This course is given in Latin.

PL. 171W—HISTORY OF PRE-CHRISTIAN PHILOSOPHY (2 Sem. Hrs.)

A survey treatment of the origins of philosophical thought, from the early Pre-Socratics to Plotinus.

PL. 198-199W—READINGS IN THE HISTORY OF PHILOSOPHY

Under departmental direction special opportunity is afforded for extensive reading in the history of philosophy, pre-Christian, medieval, and modern. Special emphasis is placed on textual and historico-critical analysis. The number of credits will depend on reports and examinations.

BIOLOGY

BI. 31-32W—BOTANY AND INVERTEBRATE ZOOLOGY (8 Sem. Hrs.)

Biology and its subdivisions; protoplasm; the cell; mitosis and meiosis; vital functions; survey of the divisions of the Plant Kingdom; detailed study of representatives from the divisions including the histology of the vegetative and reproductive organs of the Spermatophytes; survey of the Invertebrates; animal tissues; systems of organs; dissection of type specimens of the Invertebrates.

Two lectures and two laboratory periods per week for two semesters.

BI. 103-104W—GENETICS AND EMBRYOLOGY (8 Sem. Hrs.)

The methods and principles of heredity; anatomy and physiology of reproduction; gametogenesis; early stages of the development of the chick and mammalian embryo.

Two lectures and two laboratory periods per week for two semesters.

BI. 151-152W—COMPARATIVE ANATOMY AND PHYSIOLOGY

(8 Sem. Hrs.)

Comparative study of five vertebrates and their fundamental physiology. Metabolism, circulation and endocrinal glands.

Two lectures and two laboratory periods for two semesters.

BI. 175W—FUNDAMENTAL ANTHROPOLOGY (2 Sem. Hrs.)

A study of the scientific theory of evolution; prehistoric fossil data; palaeolithic cultures.

Two lectures per week for one semester.

CHEMISTRY

CH. 1-2W—INORGANIC CHEMISTRY (8 Sem. Hrs.)

A study of chemical principles and the more important compounds according to the periodic system. The second semester is devoted largely to qualitative analysis.

Two lectures and two laboratory periods for two semesters.

CH. 21-22W—GENERAL CHEMISTRY (8 Sem. Hrs.)

A survey of the fundamental principles of chemistry and their practical applications.

Two lectures and two laboratory periods per week for two semesters.

CH. 26W—QUALITATIVE ANALYSIS (4 Sem. Hrs.)

Semi-micro and spot-plate detection of the common cations and anions. An introduction to the identification of crystalline structures under the microscope.

Two lectures and two laboratory periods per week for one semester.

CH. 127-128W—QUANTITATIVE ANALYSIS (8 Sem. Hrs.)

The theory, methods, and technique of volumetric and gravimetric analysis.

Two lectures, and six to ten hours of laboratory per week for two semesters.

CH. 131-132W—ORGANIC CHEMISTRY (8 Sem. Hrs.)

The compounds of carbon and the generalized methods of synthesis accepted by the more recent texts. Particular stress is placed upon the significance of structural formulae, the classification of properties, and group reactions. The laboratory work involves the preparation of substances by the more common methods of synthesis, a study of type reactions and of class properties.

Two lectures and two laboratory periods per week for two semesters.

CH. 161-162W—PHYSICAL CHEMISTRY (8 Sem. Hrs.)

A study of the fundamental principles involved in chemical phenomena, and of the various factors which modify chemical and physical change. Problem work exemplifying these principles from a quantitative viewpoint is an important feature of the course. The laboratory experiments are selected to illustrate the principles studied.

Three lectures and three hours laboratory per week for two semesters.

Prerequisite: Ch. 127-128W; Mt. 31-32W; Ph. 1-2W.

CLASSICS**CL. 131-132W—GREEK HISTORY** (6 Sem. Hrs.)

A study of the origins of history. Readings in Thucydides and Herodotus.

CL. 133-134W—CAESAR (6 Sem. Hrs.)

Translation and evaluation of the text of the author as history, and investigation of high school texts and methods.

CL. 141-142W—GREEK DRAMA (6 Sem. Hrs.)

A study of the origins of drama. Readings from Aeschylus and Sophocles with special emphasis on the *Oresteia*, *Prometheus*, and *Antigone*.

CL. 146-147W—PINDAR (6 Sem. Hrs.)

Translation of the Odes and their evaluation in the light of the contemporaneous situation.

CL. 153W—THE REPUBLIC OF PLATO (3 Sem. Hrs.)

A textual-philosophical study is made of this work, with an evaluation of the classical and modern interpretations.

CL. 158-159W—READINGS IN GREEK PHILOSOPHERS

Readings and philosophico-textual study under the direction of the Department. Credits will depend on reports and examinations.

CL. 161-162W—LATIN PHILOSOPHERS (6 Sem. Hrs.)

This course includes readings in Cicero, Lucretius, and Seneca; discussion and analysis of pre-Christian thought.

CL. 168-169W—READINGS IN LATIN PHILOSOPHERS

Readings and philosophico-textual study under the direction of the Department. Credits will depend on reports and examinations.

CL. 181W—ANCIENT ART THEORY AND ITS INFLUENCES

(3 Sem. Hrs.)

The *Poetics* of Aristotle is regarded as the most influential source of Western art and literary theory. This work is studied in the context of Aristotle's philosophy, in its relation to Platonic theory and to some subsequent theories including scholastic theories.

CL. 198-199W—READINGS

Tutorial work for necessary credits.

EDUCATION

ED. 101W—PHILOSOPHY OF EDUCATION

(2 Sem. Hrs.)

This course considers fundamental education problems; the nature of the learner, the agencies responsible for education, the rights of parents, Church and State regarding education, and the philosophic aspects of curriculum and methodology.

ED. 103W—EMPIRICAL PSYCHOLOGY

(3 Sem. Hrs.)

Empirical study of the sensitive life of man; nature and properties of sensation. Theories of Descartes, Locke, Berkeley, Hume, Mill, Bain, Kant, Spencer, Scholastic Doctrine. Empirical study of intellectual life; the intellect; its nature; the universal idea; theories of Plato, Descartes, Spinoza. Origin of the idea, empiricism; sensism, positivism, scholastic theory. The will; freedom of the will.

ED. 141W—EDUCATIONAL PSYCHOLOGY

(2 Sem. Hrs.)

A consideration of developmental tendencies, the nature and organization of intelligence, the learning process and factors influencing learning, motivation, transfer of training.

ED. 143W—MODERN PSYCHOLOGIES AND EDUCATION

(3 Sem. Hrs.)

Practical classroom implications of several modern psychologies, including Connectionism, Behaviorism, Gestalt, and scholastic psychology.

ED. 182W—ARGUMENTATION, DISCUSSION, DEBATE

(2 Sem. Hrs.)

A study of the principles of rhetoric applied to controversial speech.

ED. 183W—ORAL INTERPRETATION (2 Sem. Hrs.)

A psychological study of the principal emotions, and the means of adequate expression.

ED. 184W—PUBLIC SPEAKING FOR TEACHERS (2 Sem. Hrs.)

This course has a twofold purpose; to help teachers achieve optimum efficiency in the use of voice and diction; and to present materials and methods helpful for the improvement of pupils' speech, indicating the correlation that should exist between speech training and school subjects.

MATHEMATICS

MT. 5-6W—ANALYTIC GEOMETRY AND INTRODUCTION TO CALCULUS (6 Sem. Hrs.)

A thorough treatment of Analytic Geometry and an introduction to Calculus.

MT. 31-32W—CALCULUS (6 Sem. Hrs.)

Differential and Integral Calculus.

MT. 132-133W—DIFFERENTIAL EQUATIONS (6 Sem. Hrs.)

Solutions of equations of the first and second order, integration by series.

MT. 141-142W—ADVANCED CALCULUS (4 Sem. Hrs.)

Power series and their application, functions of several variables, partial differentiation, implicit functions and Jacobians.

MT. 143-144W—ADVANCED CALCULUS (6 Sem. Hrs.)

Differential calculus of functions of several variables, geometrical and physical applications, vector differential calculus. Integral calculus of functions of several variables, vector integral calculus stressing two and three-dimensional theory and applications.

MT. 151W—VECTOR ANALYSIS (3 Sem. Hrs.)

Fundamental operations. Calculus of vectors, symbolic operators. Integration theorems.

MT. 152W—PARTIAL DIFFERENTIAL EQUATIONS OF PHYSICS

(3 Sem. Hrs.)

Equations of Poisson and Laplace. Wave equation. Generalized (curvilinear) coordinate transformations. Fourier series and orthogonal functions.

MT. 171-172W—INTRODUCTION TO THE THEORY OF FUNCTIONS
OF A COMPLEX VARIABLE

(6 Sem. Hrs.)

Differentiation and integration of functions of a complex variable; analytic functions; series expansions, singularities; residues; conformal mapping; analytic continuation, Riemann surfaces.

PHYSICS

PH. 1-2W—GENERAL PHYSICS

(6 Sem. Hrs.)

A general survey of classical and modern physics, for students taking physics as part of their general education.

PH. 112W—THEORETICAL AND APPLIED MECHANICS

(4 Sem. Hrs.)

The mathematical treatment of the mechanics of a particle and rigid bodies; the properties of elastic bodies; impulse and momentum; periodic motion; hydro-mechanics and hydrodynamics.

Three lectures and one laboratory period per week for one semester.

PH. 133W—HEAT AND THERMODYNAMICS

(4 Sem. Hrs.)

A mathematical discussion of the generation of heat, thermometry, dilatation, calorimetry, radiation, conduction, thermodynamics, the Kinetic Theory of Gases.

Three lectures and one laboratory period per week for one semester.

PH. 141W—PHYSICAL OPTICS

(4 Sem. Hrs.)

Wave motion, Huygens' principle, dispersion, interference, diffraction, polarization, electromagnetic and quantum theory.

Three lectures and one laboratory period per week for one semester.

PH. 151W—ELECTRICITY AND MAGNETISM

(4 Sem. Hrs.)

Basic principles of electric, magnetic, and electro-magnetic theory with emphasis on field and potential theory; direct current circuits; alternating current theory; electro-magnetic relations; radiation and the basic principles of electronics.

Three lectures and one laboratory period per week for one semester.

SEMITIC STUDIES

- AR. 111-112W—GRAMMAR AND READING (6 Sem. Hrs.)
An introductory course in the grammar and structure of the Arabic language, with beginners' exercises in reading.
- AR. 121-122W—ADVANCED GRAMMAR AND READING (6 Sem. Hrs.)
Further study of grammatical principles; selected readings in Arabic prose.
- HE. 111-112W—GRAMMAR AND READING (6 Sem. Hrs.)
An introductory course in the grammar and structure of the Hebrew language, with beginner's exercises in reading.
- HE. 121-122W—ADVANCED GRAMMAR AND READING (6 Sem. Hrs.)
Further study of grammatical principles; selected readings in Hebrew prose.
- SY. 111-112W—GRAMMAR AND READING (6 Sem. Hrs.)
An introductory course in the grammar and structure of the Syriac language, with beginner's exercises in reading.
- SY. 121-122W—ADVANCED GRAMMAR AND READING (6 Sem. Hrs.)
Further study of grammatical principles; selected readings in Syriac prose.

BAPST LIBRARY, READING ROOM



MUSICAL CLUBS



THE COLLEGE OF
BUSINESS ADMINISTRATION



CHESTNUT HILL 67, MASSACHUSETTS

THE COLLEGE OF BUSINESS ADMINISTRATION FULTON HALL

In the early spring of 1938, during the Jubilee year which marked the 75th Anniversary of Boston College, announcement was made of the opening of a new school of the greater Boston College, the College of Business Administration. The first Freshman Class opened in September, 1938, at 126 Newbury Street, Boston. Within two years these quarters proved inadequate. The rapidly growing College of Business Administration transferred to the campus at Chestnut Hill for the opening of the fall term in September, 1940. Class was conducted in Cardinal O'Connell Hall. Finally, in September, 1948, the College of Business Administration occupied a new building especially constructed for it on the main Campus. The building is called Fulton Hall in honor of Father Robert Fulton, S.J., who was the first Prefect of Studies (Dean) of Boston College and who later served for two terms as President of the College. Between his terms as President, Father Fulton occupied several important positions including that of Provincial of the old New York-Maryland Province, of which New England was then a part. It is preeminently fitting that the building which houses the College of Business Administration should be named after this very capable Administrator. With well-equipped lecture halls, laboratories, and conference rooms, with its own ample library facilities and with other features to encourage the interest and achievement of the students, Fulton Hall provides the functional efficiency necessary for the future development of the College of Business Administration.

OBJECTIVE

As a unit of the university, the College of Business Administration is devoted to the general spiritual and intellectual goals of a Catholic and Jesuit university, as stated above. Its specific purpose, to be achieved in a manner consonant with the broader university goals, is to train professionally students who have the ambition and qualifications to be administrators and executives. The professional character of the school is insisted upon in the conduct and deportment of the students as well as in the curriculum they follow.*

Professional training is not training for a trade. Over fifty percent of the curriculum is devoted to such subjects as English, Foreign Language, History, Mathematics, Philosophy and Theology. From these subjects the student acquires a breadth of vision which enables him to see his own role in the light of *moral, social, and cultural* perspectives.

*—Consult *curriculum* pp. 143-146.

Even within the technical part of the curriculum, over fifty percent of the credits are earned in such basic business and economic subjects as Accounting, Finance, Statistics, Business Law, Money and Banking, Marketing, and Production. This develops a breadth of view and trains the prospective administrator to appraise the *total consequences* of his decision.

Approximately twenty percent of the credits are earned in an era of concentration. Equipped with the broad background of his liberal and basic business subjects, the student elects to concentrate in one of the following fields: Accounting, Economics, Finance, Industrial Management, Marketing or General Business.

Obviously the school does not expect that its graduates will, upon commencement, immediately enter the realm of "top management". However, the school does expect that its graduates should be able to move forward in business more rapidly and with greater assurance than those of equal personal talents who have not received a similar training. Accounting procedures, cost control, problems of personnel, time and motion studies, tax problems, statistical computations and other complexities of business will not be an unknown territory to the student who has pursued his studies for four years in the College of Business Administration. Moreover, the professional character of his training will have developed in him an administrative point of view.

Briefly, then, the objective of the College of Business Administration is to give professional training to prospective business executives. This professional training includes substantial amounts of the traditional academic subjects and a broad training in the fields of business and economics, in addition to a sound concentration in a specialized field.

ADMINISTRATIVE OFFICERS

REVEREND W. SEAVEY JOYCE, S.J., Ph.D., *Dean*

DONALD J. WHITE, Ph.D., *Associate Dean*

REVEREND FRANCIS B. McMANUS, S.J., A.M., *Dean of Men*

REVEREND CHARLES J. REARDON, S.J., A.M., *Student Counselor*

JOHN C. CONWAY, A.M., *Registrar*

JOSEPH F. TURLEY, B.A., M.A., *Director, Bureau of Business Research*

PAUL W. RILEY, A.B., B.L.S., *Librarian*

ACADEMIC COUNCIL

COLLEGE OF BUSINESS ADMINISTRATION

REV. W. SEAVEY JOYCE, S.J., *Chairman*

MR. JOHN C. CONWAY

PROF. PAUL A. DEVLIN

PROF. VINCENT F. DUNFEY

PROF. ARTHUR L. GLYNN, *Secretary*

REV. MARTIN P. HARNEY, S.J.

REV. JOHN A. HINCHEY, S.J.

REV. FRANCIS B. McMANUS, S.J.

PROF. GERALD F. PRICE

REV. CHARLES J. REARDON, S.J.

REV. LEO A. SHEA, S.J.

DR. DONALD J. WHITE

ADVISORY COUNCIL
COLLEGE OF BUSINESS ADMINISTRATION

JOHN B. ATKINSON, President, Atkinson Shoe Corporation.

HENRY F. BARRY, Public Relations Supervisor, New York Telephone Company.

DANIEL BLOOMFIELD, Executive Vice President, Retail Trade Board of Boston.

BARTHOLOMEW A. BRICKLEY, Brickley, Sears & Cole.

WILLIAM B. CAROLAN, President, Union Savings Bank of Boston.

CHARLES M. COREY, District Administrative Supervisor, John Hancock Mutual Life Insurance Company.

JOHN DONNELLY, Vice President, Donnelly Advertising Company.

DONALD FALVEY, Secretary and Treasurer, Massachusetts Bonding and Insurance Company.

JOHN J. GRIFFIN, President, Boston College Alumni Association.

JOHN J. HAGERTY, Advisor, Government of San Salvador.

JOHN W. KAPPLES, President, Lincoln Stores, Inc.

ARTHUR J. KELLY, Vice President, R. H. White Corporation.

HALFDAN LEE, Chairman, Board of Trustees, Eastern Gas and Fuel Associates.

PATRICK F. McDONALD, President, P. F. McDonald and Company.

P. A. O'CONNELL, President, E. T. Slattery Company.

ADRIAN O'KEEFFE, President, First National Stores, Inc.

WILLIAM J. O'SULLIVAN, President, United Corporation of Massachusetts

JOSEPH SULLIVAN, President, Sullivan Bros. Printers.

JOSEPH L. SWEENEY, President-Treasurer, Barclay, Brown & Jones.

JAMES A. WALSH, Treasurer, Universal Textile Corporation.

EDWARD F. WILLIAMS, Corporation director.

FEATURES OF EDUCATION AT BOSTON COLLEGE

SPIRITUAL TRAINING

The spiritual training at Boston College consists first of all in the Catholic atmosphere which surrounds and permeates the College's life. For Catholic students, the study of Theology is required. These courses are conducted as are other lecture courses with class recitations, repetitions, and examinations. The subject-matter is so arranged that during four years the student covers the entire cycle of Catholic dogmatic, spiritual and moral teachings.

This instruction is supported by various religious activities and practices which may be classed as extra-curricular. A Priest of the Faculty is appointed as Student Counselor, to advise the students not only in matters which pertain to their spiritual well-being, but also with regard to studies and personal matters. Other Priests are available at all times for the same purposes.

An Annual Retreat is conducted for all Catholic students.

THE LIBRARIES

The Bapst Library of Boston College is open to all students. It contains more than 246,000 volumes.

The Business Administration Library is located in the College of Business Administration, Fulton Hall. This Library contains 12,783 volumes. It contains all the major business journals, selected business surveys and an excellent selection of trade and economic periodicals. Standard works in all phases of business activity are available for both reference and circulation. The Library has also collected the annual reports, prospectuses and letters to stockholders from some 900 corporations. This material is housed in the Corporation Room where it is available to students for reference work.

RESERVE OFFICERS TRAINING CORPS, U.S.A.

An Army ROTC Unit, Field Artillery Branch, has been established at Boston College. The four-year course of instruction in Military Science is designed to produce junior officers with required qualities of leadership. Upon successful completion of this course and having also fulfilled requirements for an academic degree, the student is commissioned a Second Lieutenant, Officers' Reserve Corps, Army of the United States. All regularly enrolled students who are physically qualified and citizens of the United States between the ages of 14 and 23 are eligible for enrollment. The course is optional, and is divided into a two-year basic course and a two-year advanced course.

EDUCATION OF VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under Public Laws 550 and 894.

All veterans who are eligible for training under Public Law 550 are advised to consult the Director of Admissions regarding the final vocational objective and degree desired before applying for benefits under this law. Veterans of the Korean War, who are entitled to educational benefits under Public Law 550, are personally responsible for all tuition fees.

EDUCATIONAL GUIDANCE AND COUNSELING

Realizing that individual adjustment to college life and work is for most students a difficult task, the College offers educational assistance and direction both in the selection of the courses most valuable to them and in the mastery of the courses selected. The Educational Guidance Office, by means of interviews, tests and a study of the high school records, endeavors to obtain knowledge of the interests, the scholastic background and the general and specific abilities of each student. A specific testing service is maintained for this purpose. In addition, instruction in how to study, use the library and do research work is given individually and by means of printed material and lectures.

There is a committee of counselors made up of professors, each of whom is allotted a definite group of Freshmen who are required to visit him. Each counselor is supplied with data on the student's interests, aptitudes, present achievement and personality traits. Equipped with this information the counselor is able to aid the student in pursuing his college course more successfully.

VOCATIONAL GUIDANCE AND PLACEMENT

The College offers assistance to students and graduates in solving the problems of employment both during their college course and afterwards. The Placement Bureau helps them in obtaining information about the nature and requirements of various business and industrial occupations as well as educational and professional positions. It also endeavors to learn of specific opportunities for permanent employment in these fields.

MILITARY CONTACT ADVISORY BOARD

A board of fifteen advisors has been set up at Boston College in order to provide information and direction on matters connected with military service. This board consists of the Deans of the College on the campus and lay faculty members who are either veterans or members of reserve units in the various branches of the service. Through this board, students are able to receive most recently released information regarding opportunities in the service and are able to receive advice on any matters connected with selective service or enlistment.

STUDENTS' ORGANIZATIONS

1. *Organizations Representing the Student Body:*

THE STUDENT COUNCIL serves as a channel through which the combined student bodies of the College of Arts and Sciences, the College of Business Administration and the School of Education may formulate their views on student problems affecting the whole campus and as an instrument to perform designated activities on behalf of campus undergraduates. It serves as a local unit of the National Student Association and the National Federation of Catholic College Students.

THE STUDENT SENATE OF THE COLLEGE OF BUSINESS ADMINISTRATION serves as the liaison organization between the students and the administration of the College of Business Administration, is the responsible voice of student opinion, and organizes and cooperates in the execution of social and academic functions that involve the whole student body of the School.

2. *Devotional Societies:*

THE LEAGUE OF THE SACRED HEART AND THE APOSTLESHIP OF PRAYER are organizations whose aim is to keep alive in the students devotion to the Sacred Heart of Our Lord. The activities of the League center around the day which is especially dedicated to the Sacred Heart, the First Friday of every month.

THE SODALITY OF THE IMMACULATE CONCEPTION is the leading spiritual organization in every Jesuit College and is composed of those students who seek, under the patronage of Our Lady, personal sanctification and active participation in the work of Catholic Action.

3. *Honor Societies:*

THE ORDER OF THE CROSS AND CROWN. Though the spirit of Boston College is preeminently democratic, the school recognizes degrees of perfection in student achievement. Membership in the Order of the Cross and Crown is reserved to members of the Senior Class who have achieved distinction during their first three years, both in studies and extra-curricular activities.

ALPHA SIGMA NU. A chapter of this national honor fraternity for students of Jesuit colleges and universities was established at Boston College in 1939. Candidates for membership, chosen during their Junior year, must be outstanding in scholarship, loyalty and service to the College.

4. *Activities Especially Associated with the College of Business Administration:*

THE ACCOUNTING ACADEMY has as its objective the development of a professional attitude towards accountancy as a career and the encouragement of high scholarship and sound business ethics among its members.

It provides an opportunity for the members to get an understanding of the current problems in the field of accountancy and business in general through discussion among its members and lectures by businessmen and practicing accountants. Frequent meetings are held jointly with the Finance Club to discuss business problems of mutual interest. Membership in the Accounting Academy is open to students who concentrate in Accounting and to others who manifest an interest in accounting.

ALPHA KAPPA PSI. Delta Eta Chapter of Alpha Kappa Psi is a chapter of the oldest professional business fraternity in the United States. Its principles objectives are to further the welfare of its members, to foster scientific research in the fields of commerce, accounts, and finance, and to educate the public to appreciate and demand highest ideals therein.

THE BUSINESS CLUB is primarily designed for Freshmen and Sophomores, to afford opportunity to develop self expression and initiative in furthering their interest in and knowledge of business procedures and techniques.

THE C.B.A. DEBATING SOCIETY is intended for Freshmen and Sophomores in the College of Business Administration. Its purpose is to develop ability, poise and confidence in speaking.

DELTA FRATERNITY is a business fraternity, whose aims include the following: to foster the study of business in universities; to encourage scholarship, social activity, and the association of students for their mutual advancement by research and practice; to promote closer affiliation between the commercial world and students of commerce; and to further a high standard of commercial ethics and culture and the civic and commercial welfare of the community.

THE ECONOMICS ACADEMY offers its members the opportunity to hear experts present their views on modern economic problems and to participate in a discussion of them.

THE FINANCE CLUB. Students who concentrate in Finance are eligible for membership in this club. The purpose of the Finance Club is to acquaint its members with the current trends in the financial world.

THE FOREIGN TRADE CLUB consists of students of Economics and Business Administration who are interested in foreign commerce and international economics. The Foreign Trade Club is officially affiliated as a student chapter of the New England Export Club, Inc.

THE GUIDEPOST, a business publication, is issued quarterly from November to May. This is edited by students in Business Administration and Economics.

THE MARKETING CLUB is open to students who concentrate in Marketing. The Club is affiliated with and operates under the sponsorship of the American Marketing Association.

SOCIETY FOR ADVANCEMENT OF MANAGEMENT. The Student Chapter of the Society for Advancement of Management is the professional organization of the students who concentrate in Industrial Management. It works in close cooperation with the Boston Chapter of the Society for Advancement of Management.

5. *Other Boston College activities of special interest to the students in the College of Business Administration are:*

The Aquinas Circle. (Philosophy)

The Bellarmine Law and Government Academy.

The Camera Club.

The Canisius Academy. (Theology)

The Chess Club.

The Dramatic Society.

The Drill Team. (ROTC)

The French, German, Italian, and Spanish Academies.

The Fulton Debating Society. (for juniors and seniors)

The Gold Key Society. (This group serves as a reception committee for visiting athletic teams and at other school functions.)

The Musical Organizations:

The Band.

The Glee Club.

The Music Academy.

The Blessed Oliver Plunkett Society.

The Radio Club.

The Rod and Gun Club.

The Sociology Academy.

The World Relations League.

A description of these organizations is contained in the University Catalogue (Bulletin No. 11).

6. *In addition to THE GUIDEPOST, the following student publications are also of interest to students in the College of Business Administration.*

THE BOSTON COLLEGE HEIGHTS, founded in 1919, is the official news organ of the College. It is a weekly newspaper written and published by the students for the purpose of publicizing the activities of the school. It also serves as a bond between the undergraduate body and the alumni.

THE BOSTON COLLEGE STYLUS is published quarterly by the undergraduate students of Boston College. Its aim is to cultivate and maintain literary excellence among the students by stimulating interest in writing for publication.

THE SUB TURRI is the annual publication of the Seniors of the College. It is a pictorial chronicle of the activities of the class during the four years of its undergraduate life.

7. INTRAMURAL ATHLETICS. The program of Intramural Athletics, conducted by a staff of experienced directors, serves in the development of the student by providing opportunities to engage in basketball, touch-football, tennis, volleyball, softball, boxing and track.

ADMISSIONS

Entrance procedures are administered by the Director of Admissions. Applications must be filed with the Director of Admissions early in the final year of the applicant's secondary school studies. Applicants must possess a regular school diploma and should present courses in the following areas: English, Modern or Ancient Language, Mathematics, Social Studies, Science or other courses which correlate with the program of studies offered at Boston College in Business Administration. There is no specific language requirement for entrance but at least two years of a modern or ancient language are desirable secondary school units. Mathematics is important in a business administration course, since achievement in this study gives evidence of academic fitness and professional promise.

Graduates of accredited high schools are admitted by entrance examinations. All applicants for admission must take the Scholastic Aptitude Test of the College Entrance Examination Board. This test may be taken in the December, January, February, March or May Series. Candidates are urged to take this test no later than March. Candidates who are admitted by entrance examinations are notified of admission approximately five to six weeks after the date of the College Entrance Examination Board test taken by the candidate.

Application forms and information bulletins for the Scholastic Aptitude Test may be obtained from the high school or by writing to the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey. Late applicants will be given particular directions regarding entrance examinations by the Director of Admissions.

All candidates for admission must file a regular application for Boston College and should follow the directions on the application carefully and promptly. Application forms and information bulletins may be obtained from the Office of the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

SCHOLARSHIPS

All scholarship candidates must present certificating "B" grades in all courses and must take the Scholastic Aptitude Test in the January, February or March Series. The March series is preferred. This test is administered by the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey. Applications for scholarships must be received before April 1. Special scholarship applications are sent to the candidates after receipt of the application for admission.

All scholarship-aid grants are made on the basis of scholastic achievement and financial need. Although all scholarship aid is granted for four years, the renewal of this aid year by year is contingent on the continuance of financial need and superior academic performance. Announcement of scholarship-aid awards is made during the second week of May. Twelve Presidential Scholarships are awarded to students who show outstanding ability, academic promise, character and leadership. These are four-year awards carrying a stipend of \$2,800 for full tuition. Freshman Competitive Awards are determined by the scores in the College Board tests. These awards, granted to freshmen, are partial tuition scholarships ranging from one-quarter to three-quarters tuition and continue for four years if academic requirements are met. A student loan fund is available to students who have completed one semester. Loans are made on short or long terms notes at low interest rates.

ADMISSION TO ADVANCED STANDING

Candidates for admission to Boston College from another college of approved standing should apply in writing to the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

The candidate for admission with advanced standing must present the following: 1. The requirements for admission to the Freshman class. 2. A regular application for admission to Boston College. 3. An official transcript of all college courses and a statement of honorable dismissal. Advanced standing is granted only for courses in which a grade better than the passing grade has been recorded at the institution previously attended and for courses which are equivalent to courses offered at Boston College. 4. A catalogue of the college from which the candidate is transferring. Applications and transcripts will not be accepted unless received directly by mail from schools and colleges previously attended. After an appraisal of the college record, the candidate will be informed of the terms of acceptance and the credits allowed in transfer.

CORRESPONDENCE

Regarding admission or transfer, correspondence should be sent to the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts. Regarding Scholastic Aid, mail should be addressed to Chairman, Scholarship Committee.

REGISTRATION

Information concerning the procedure to be followed in registering will be issued in advance from the Registrar's Office. These directions should be followed carefully.

DORMITORY ACCOMMODATIONS

Four dormitory buildings on the campus provide accommodations for a limited number of students. The charge for board and room is \$700.00 for the academic year.

Boarding facilities are also available in a number of approved residences in the vicinity of Boston College. Students living in these private residences may arrange to take their meals at the Students' Dining Hall. The charge for this is \$480.00 for the scholastic year.

Address requests for dormitory and other boarding accommodations to:
Office of the Director of Housing
Boston College
Chesnut Hill 67, Massachusetts

All students must file with the Registrar both their permanent and temporary addresses.

TUITION AND FEES

The payment of Tuition and of Laboratory and Registration Fees is to be made by check or Postal Money Order and mailed to the Treasurer's Office.

Tuition is to be paid semiannually.

- (1) First semester Tuition and Fees are due before registration in September.

Tuition: \$350.00.

Registration Fee: for Freshmen and new students—\$10.00.

Total: For Upperclassmen—\$350 plus Laboratory Fees.

For Freshmen and new students—\$360 plus Laboratory Fees.

- (2) Second Semester Tuition and Fees are due before registration in January.

Tuition: \$350 plus Second Semester Laboratory Fees.

Holders of Scholarships are not exempt from the payment of Registration, Acceptance Deposit, Insurance, and Laboratory Fees at the time prescribed.

If a student does not enter the year the Acceptance Deposit is paid, this Deposit is not applicable to any future year.

Students who are in arrears in payments at the end of either semester will be held out of one examination. For Freshmen and Sophomores, this examination would be in English. For Juniors and Seniors, it would be in Philosophy. This examination will be considered as an Absentee Test for which there is a \$10.00 charge.

Students are registered at the beginning of each semester. Tuition for the semester and all semester fees must be paid at this time.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

GENERAL FEES

Application Fee (not refundable)	\$ 10.00
Acceptance Deposit (not refundable but applicable to First Semester Tuition)	50.00
Registration for new students (not refundable)	10.00

Late Registration — additional	10.00
Tuition—payable semiannually in advance	700.00
Laboratory Fee—per year payable in advance	15.00
Student Accident Insurance	7.50
Student Sickness Insurance — optional	12.00

SPECIAL FEES

Absentee Test	\$ 10.00
Condition Examination	10.00
Change of Course	10.00
Change of Individual Subject	5.00
Extra Course—per semester hour credit	25.00
Special Students—per semester hour credit	25.00
Certificates, Marks, etc.	1.00
Graduation Fee	10.00

ADDITIONAL EXPENSES FOR RESIDENT STUDENTS

Board	\$480.00
Room Deposit	25.00
Room Guarantee Fee	50.00
Room	220.00
Student Health Fee (required of resident students)	30.00

The Trustees of the College reserve the right to change tuition rates and to make additional charges within the College whenever such action is deemed necessary.

WITHDRAWALS AND REFUNDS

The Acceptance Deposit Fee of \$50 is not refundable if the student fails to enroll at the College or if for some reason he withdraws from the College. Students who are obliged to withdraw from the College before the end of the semester may by arrangement with the Treasurer of the College receive a partial refund of their tuition charge. These refunds may be made by the Treasurer according to the following schedule:

If the notice to withdraw is filed and approved by the Treasurer within two weeks, there may be a refund of 80% of the tuition; within three weeks, 60% of the tuition; within four weeks, 40% of the tuition; within five weeks, 20% of the tuition. At the end of five weeks no refund is permitted.

In order to receive a refund of tuition a student must inform the Registrar of his intention to withdraw and the reasons for his withdrawal. Laboratory fees are not refunded.

PAYMENT OF BILLS

Payments of Tuition, Sciences, Insurance and Registration Fees are to be made by check or Postal Money Order. These checks must be made out for the proper amount, made payable to the Trustees of Boston College and sent to the Treasurer's Office.

Since personal checks will not be cashed, any surplus over the proper amount for tuition, fees, etc., will not be refunded.

Business with the Treasurer will be transacted only during office hours: daily, 9:00 A.M. to 4:00 P.M.; Saturdays, 9:00 A.M. to 12:00 M.

CURRICULUM

I. THE BASIC PROGRAM FOR ALL FIELDS OF CONCENTRATION

FRESHMAN YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English 1	3	English 2	3
Mathematics 3	3	Mathematics 4	3
Modern Foreign Language 11 or Modern Society 1	3	Modern Foreign Language 12 or Modern Society 2	3
Theology 1	2	Theology 2	2
Principles of Economics 1	3	Principles of Economics 2	3
Principle of Marketing 1 or Industrial Management 1	3	Industrial Management 1 or Principles of Marketing 1	3
	<hr/> 17		<hr/> 17

SOPHOMORE YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English 21	3	English 22	3
Philosophy 21	3	Philosophy 22	3
Theology 21	2	Theology 22	2
Accounting 21	4	Accounting 22	4
Business Law 21	3	Business Law 22	3
Money and Banking (Ec. 21)	3	Corporation Finance 21	3
	<hr/> 18		<hr/> 18

JUNIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Philosophy 31	3	Philosophy 32	3
Theology 41	2	Theology 42	2
Business Statistics (Ec. 51)	3	Advanced Business Law	3
Field of Concentration	6	Field of Concentration	6
Elective	3	Elective	3
	<hr/> 17		<hr/> 17

SENIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Philosophy 107	3	Philosophy 108	3
Theology 101	2	Theology 102	2
History 101	3	History 102	3
Field of Concentration	6	Field of Concentration	6
Elective	3	Elective	3
	<hr/> 17		<hr/> 17

II. FIELDS OF CONCENTRATION

ACCOUNTING

The curriculum for students who concentrate in Accounting is designed to provide them with a broad understanding of the theory and techniques of accounting. The comprehensive training in accountancy offered is aimed at preparing students for executive positions in business or government, such as that of controller, chief accountant, internal auditor or budget director and also provides intensive training for those students who intend to practice as Certified Public Accountants.

JUNIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Intermediate Accounting 51	4	Advanced Accounting 52	4
Cost Accounting 53	2	Cost Accounting 54	2
	<hr/>		<hr/>
	6		6

SENIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Advanced Accounting Problems 101	3	Advanced Accounting Problems 102	3
Tax Accounting 103	3	Auditing 104	3
	<hr/>		<hr/>
	6		6

ECONOMICS

The Business Administration student who concentrates in Economics is especially concerned over the relationship between business and the environment in which it must function. He is concerned with problems of fiscal policy and the influence of government actions upon business. He studies the dynamic factors of the economy which are so important to businessmen. Such factors include business cycles, seasonal changes, inflationary and deflationary influences. He is also concerned with the repercussions of world financial conditions on the domestic economy.

JUNIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
American Economic History 32	3	History of Economic Thought 133	3
Labor Economics 141	3	Personnel and Industrial Relations 145	3
	<hr/>		<hr/>
	6		6

SENIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Economic Theory 101	3	Business Cycles 104	3
Foreign Trade 171	3	Public Finance 165	3
	—		—
	6		6

N.B. The Advanced Business Law course for those concentrating in Economics is Government and Business (Ec. 151).

FINANCIAL ADMINISTRATION

Financial management prepares the student for a thorough understanding of the problems connected with the internal financial administration of a business. It deals with problems of working capital, sales forecasting, cash budgeting, long and short run borrowing techniques, and a knowledge of kinds and sources of funds available in the security markets.

The finance student must be thoroughly grounded in accounting and corporate finance, analysis of financial statements, source and application of funds, cost control, inventory control, the use of statistics as a managerial tool, and the influence of taxes, business law and economics on management decisions.

This field of concentration also offers the student an opportunity for a knowledge of real estate, insurance, the principles of investment, and banking administration.

JUNIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Investment Principles and Analysis 51	3	Investment Principles and Analysis 52	3
Banking and Financial Administration 53	3	Cost Analysis 54	3
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	6		6

SENIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Financial Management of Corporations 101	3	Financial Management of Corporations 102	3
Taxes 103	3	Real Estate 106	3
	—		—
	6		6

N.B. The Advanced Business Law course for those concentrating in Finance is Insurance (Law 104).

INDUSTRIAL MANAGEMENT

The objective of the Department of Industrial Management is two-fold: to provide a working knowledge of the production function of business from the point of view of the business man who is responsible

for the successful management of its organization, operation, and control; and to impart an appreciation of the problems faced by top-level management and a sound philosophy that may be utilized in their solution.

JUNIOR YEAR			
<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Industrial Procurement 51	3	Personnel Management 52	3
Industrial Techniques 55	3	Cost Control 54	3
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6		6	

SENIOR YEAR			
<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Production Control 101	3	Administrative Policies 102	3
Motion and Time Study 103	3	Collective Bargaining 104	3
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6		6	

MARKETING

Marketing encompasses the problems of gathering raw materials from the extractive industries, distributing them to manufacturers, redistributing semi-processed goods for further manufacturing and, finally, seeing the finished product through to its consumer. The curriculum is planned for those who intend to enter the field of Marketing in any of its occupational divisions—analysis, sales management, merchandising, advertising, salesmanship and retailing.

JUNIOR YEAR			
<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Advertising 51	3	Advertising 52	3
Retailing 53	3	Retailing 54	3
<hr/>		<hr/>	
6		6	

SENIOR YEAR			
<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Sales Management 101	3	Sales Management 102	3
Marketing Theory and Research 103	3	Marketing Theory and Research 104	3
<hr/>		<hr/>	
6		6	

GENERAL BUSINESS

With the Dean's permission, students may concentrate in General Business. This concentration is especially useful for those who plan to associate themselves with smaller firms, where functions are not highly specialized. Students concentrating in General Business may select a program drawn from the course offerings of the various departments. This program must have the approval of a faculty director.

DESCRIPTION OF COURSES

I. PROFESSIONAL COURSES

ACCOUNTING

Chairman: ARTHUR L. GLYNN

Professors: PAUL DEVLIN, FRANCIS G. LEE

Associate Professor: JAMES O. DUNN

Assistant Professors: STANLEY J. DMOHOWSKI, FREDERICK J. ZAPPALA

Instructor: RICHARD A. BRUNO

Lecturers: JAMES MURPHY, ERIC STENHOLM

Graduate Assistants: KEVIN J. KIRK, NORBERT MICHAUD

21. ELEMENTARY ACCOUNTING I. (4)

The basic principles necessary for an intelligent understanding of the books and records used in business. Principles of debits and credits; opening and closing books; classification and analysis of accounts; controlling accounts; the voucher system; trial balance; working papers and the preparation of financial statements.

22. ELEMENTARY ACCOUNTING II. (4)

Basic concepts and procedures of accounting are further developed. Trading and manufacturing operations of business organizations are studied. Analysis of various types of assets and liabilities are made.

50. ACCOUNTING FOR EXECUTIVES (3)

A terminal course for undergraduate students whose majors are Economics, Finance, Management or Marketing. Emphasis is placed upon accounting principles of special importance to investors, credit men, and bank officials as well as the small business owner and the corporate executive. Administrative accounting, forecasts, budgets, cost analysis, accounting reports.

51. INTERMEDIATE ACCOUNTING. (4)

Emphasis is placed on the application of accounting theory to practice problems in order to develop financial statements of proper form and content. The relationship between the various financial statements is constantly reaffirmed. The balance sheet items, assets, liabilities, reserves, funds, and net worth are treated comprehensively. The development of accounting judgment to support executive policy is emphasized. Presentation is made of the analysis of financial statements through the use of the ratio method and the consequent critical appraisal attendant upon this method of analysis.

52. ADVANCED ACCOUNTING. (4)

A detailed study of the more unusual phases of accounting theory. A general review of all principles undertaken through the application of acquired theory to complicated problem work. Matters such as installment accounting, consignment accounting, fiduciary accounting and agency accounting are thoroughly explored.

53. COST ACCOUNTING I. (2)

An introduction to the study of the process of recording the expenses of operating a business from the standpoint of determining production and distribution costs. Among the subjects covered are cost and account classifications, subsidiary cost ledgers and accounting for materials, labor and overhead.

54. COST ACCOUNTING II. (2)

The principal methods of cost accumulation and analysis are surveyed. Attention is given to the types of information which should be available to the different executives in their control of production, sales and finances. The course also takes into consideration a study of the underlying principles of system building. The subjects covered are order and standard costs, process and estimated costs.

101-102. ADVANCE ACCOUNTING PROBLEMS. (6)

It is the purpose of this course to develop in the student the ability to solve a variety of miscellaneous complex problems in order to prepare him for either public professional examinations or executive accounting work in private business. This is attained through a study of typical cases and exercises of The American Institute of Accountants involving special aspects of partnerships, mergers, consolidations, corporations, municipal and government accounting, fiduciaries and other advanced fields of accounting.

103. TAX ACCOUNTING. (3)

This course considers the Massachusetts and Federal Income Tax Laws, with applications to individuals, partnerships, fiduciaries and corporations. An intensive series of practical problems covering concrete situations illustrates the meaning of the laws. Consideration is given to the economic and historic viewpoints. A study is made of federal estate, gift and excise laws and state inheritance and excise tax laws.

104. AUDITING. (3)

This course presents both the theory and the procedure of Auditing. The subjects covered include various types of audits, the preparation of working papers and reports, the relationship with the client and professional ethics. The materials used are practice sets, problems and the actual books of business organizations that have ceased operations. The course offers an opportunity to become acquainted with various classes of enterprises and provides a test under conditions which correspond to those met in practice. The student receives individual instruction on his assignments.

BUSINESS LAW

Chairman: JAMES E. SHAW

Associate Professors: VINCENT A. HARRINGTON, WILLIAM B. HICKEY.

Assistant Professors: CHRISTOPHER J. FLYNN, JR., PHILIP F. GARITY.

Lecturers: FRANCIS A. MURRAY, LAWRENCE E. RYAN.

21. ELEMENTARY BUSINESS LAW I. (3)

A brief introductory survey of the nature and sources of law. The law of contracts, including offer and acceptance, consideration, competent parties, illegality, fraud, mistake and duress, and performance and discharge. The law of sales, including transfer of property between buyer and seller, warranties, remedies.

22. ELEMENTARY BUSINESS LAW II. (3)

The law of negotiable instruments, including creation of negotiable instruments, negotiation, holder in due course, real and personal defenses, liabilities of parties and discharge. The law of partnerships, including formation, partnership property, relation of partners to one another and to third persons, dissolution. The law of corporations, including incorporation and promotion, powers of a corporation, management of a corporation, stock and transfer of stock, rights of stockholders and dissolution.

51. C.P.A. LAW. (3)

A general review of the law of contracts, negotiable instruments, partnerships, corporations, sales, bailments, wills, trusts and estates, bankruptcy and other matters of particular interest to those who are preparing for C.P.A. Examinations.

52. INTRODUCTION TO LABOR LAW. (3)

This course is designed to supply the essential background for understanding current labor law. The common law doctrines of criminal conspiracy, civil conspiracy, restraint of trade, interference with advantage relations and injunctions, the Sherman Act as applied to labor, the Clayton Act and labor, the Norris-LaGuardia Act, the Wagner Act and the Taft-Hartley Act.

53. MARKETING LAW. (3)

A survey of the law of Unfair Competition and its various subdivisions, covering trade-marks, trade names, registration under the Lanham Trade-Mark Act of 1946, patents, copyrights, interference with contractual relations, trade libels, price-fixing, fair trade laws, Unfair Sales Acts, monopolies and the anti-trust statutes, lotteries, trade stimulators and false and misleading advertisement.

104. INSURANCE. (3)

A survey of the various types of insurance including life, accident and health, fire, casualty, public liability, inland marine, automobile, bonds, and other miscellaneous coverages with particular emphasis upon their value and applicability to typical business situations. (Required for those concentrating in Finance.)

106. REAL ESTATE. (3)

An examination of principles and practices relating to the ownership, management and transfer of real estate including the various interests in land, quitclaim and warranty deeds, recording statutes, title examination, fixtures, easements, restrictions, liens, leases, mortgages, appraisals, and other rights and duties incidental thereto. (Required for those concentrating in Finance.)

ECONOMICS

Chairman: REV. W. SEAVEY JOYCE, S.J.

Assistant Chairman: REV. JAMES T. CREAMER, S.J.

Professors: MICHAEL ALBERY, REV. JAMES L. DUFFY, S.J., RAYMOND DEROOVER, DONALD J. WHITE.

Assistant Professors: RAYMOND J. AHERNE, VINCENT F. DUNFEY, RENE HIGONNET, REV. ROBERT J. McEWEN, S.J., CHARLES J. SCULLY, EDWARD K. SMITH, JOHN E. VANTASSEL, JR.

Instructors: REV. JOHN J. MURPHY, S.J., CHARLES M. SULLIVAN.

Lecturer: THOMAS G. DEFABINY

Graduate Assistants: NORMAND BERNARD, JOHN R. BISHOP, EUGENE CAMPBELL, RICHARD M. DOHERTY, GEORGE P. DRAHEIM, CAROL ANNE HOUGHTON.

1.-2. PRINCIPLES OF ECONOMICS. (6)

Factors of production; basic economic units; large scale production and combination; theory of consumer demand; costs of production and supply; competitive equilibrium; monopolistic equilibrium; industrial monopoly and control; personal distribution; functional distribution; labor problems and social security; our monetary and banking system; foreign trade; business cycles; public finance; the Keynesian approach and national income; comparative economic systems.

21. ECONOMICS OF MONEY AND BANKING. (3)

Theories of the value of money; principles of commercial banking; bank reserves and the limitations of deposit creation. The historical background of modern monetary and banking developments; the Federal Reserve System; relations of government to banking. The problems of central bank control of credit. Various proposals for financial reform.

31. ECONOMIC GEOGRAPHY. (3)

The division of the world supplies of raw materials and the respective significance in world trade of each commodity will give the required background for a survey of the world economic structure.

32. AMERICAN ECONOMIC HISTORY. (3)

Development of economic life in the United States; agriculture, industry, commerce and trade, public utilities, banking, and other institutions.

51. BUSINESS STATISTICS. (3)

The purpose of this course is twofold: to give the student a knowledge of these statistical techniques best adapted to the needs of business and to examine the application of those statistical techniques to actual business problems.

101. INTERMEDIATE ECONOMIC THEORY. (3)

Analysis of the theory of consumer demand, the theory of production, the determination of price and output under pure competition, monopolistic competition and oligopoly; the functional distribution of income; the nature and determination of national income.

104. BUSINESS CYCLES. (3)

Description of business fluctuations—trends, seasonal variations, and business cycles; measurement and pattern of cyclical behavior; various theories of business cycles; proposed methods of controlling and stabilizing business fluctuations.

133. HISTORY OF ECONOMIC THOUGHT. (3)

A survey of the development of Economics from Ancient to recent times; discussion of selected readings.

141. LABOR ECONOMICS. (3)

Basic causes of unionism; historical development of unions, characteristics and functions of modern union organization; union-management cooperation; various theories of wages; economic implications of collective bargaining; evolution of public policy toward unionism.

145. PERSONNEL AND INDUSTRIAL RELATIONS. (3)

Study of the historical background of industrial relations; examination of employee morale, companies' objectives and policies in industrial relations, employment function, opportunity within employment, and development of effective foremanship; discussions concerning security, wages, collective bargaining, and union-management cooperation.

151. GOVERNMENT AND BUSINESS. (3)

The constitutional power and role of the government in protecting, controlling and regulating various aspects of economic activities; business enterprises, labor, agriculture, public utilities, transportation and financial institutions.

165. PUBLIC FINANCE. (3)

Public expenditures; theory and incidence of taxation; public revenues; examination of the various kinds of federal, state and local taxes; public debt and its administration; fiscal administration and the budget; fiscal policy.

171. INTERNATIONAL TRADE. (3)

Description of the composition, quantity and nature of foreign trade; role of the government in foreign trade, theories of international trade; International Trade Organization; General Agreements on Tariffs and Trade. Balance of international payments; foreign exchange, theory, practice and policy considerations; international capital investments; international monetary reconstruction; International monetary Fund and Bank; European Recovery Program.

FINANCIAL ADMINISTRATION

Chairman: REV. JOHN J. L. COLLINS, S.J.

Associate Professors: CARLO M. FLUMIANI, VINCENT A. HARRINGTON.

Assistant Professors: STANLEY J. DMOHOWSKI, FREDERICK J. ZAPALA.

Instructor: WALTER T. GREANEY, JR.

Graduate Assistant: DONALD BURGESS.

21. CORPORATION FINANCE. (3)

A general course which aims to acquaint the student with the problems of acquiring and administering the funds of a modern business. The forms of business organizations; the instruments of corporate finance. The work of the promoter; the several instruments used for obtaining funds; the problems of expansion and reorganization.

51.-52. INVESTMENT PRINCIPLES AND ANALYSIS. (6)

Designed to train the investor in the various types of securities, and to acquire judgment in applying the rules of safety, income, and marketability to the purchase of securities. The need for caution with regard to diversification in the management of funds is exemplified by student project portfolio handling. Techniques of critical analysis for the various types of securities are demonstrated.

53. BANKING AND FINANCIAL ADMINISTRATION. (3)

An advanced course in banking designed to acquaint both the customer who uses the facilities of the commercial bank and the prospective officers who will render service to the customers, with the principles, practices, the legal responsibilities and problems of commercial banks.

54. COST ANALYSIS. (3)

A course in which the student is led from his knowledge of general accounting through a coverage of cost procedures, cost control, cost reports and cost analysis.

101-102. FINANCIAL MANAGERMENTS OF CORPORATIONS. (6)

This course is designed for advanced work in the management of corporate funds. The principles and techniques of measuring and achieving money needs, and the liquidation of debts are emphasized. Corporate financial problems treated extensively include consideration of working capital, investments and financial budgets.

103. TAXES. (3)

Massachusetts and Federal Income Tax Laws, with applications to individuals, partnerships, fiduciaries and corporations. Problem illustrations demonstrate the technical and the investment implications of the tax laws. Consideration is given to the economical and historical viewpoints. Planned reading assignments are provided, covering law regulations and explanations.

INDUSTRIAL MANAGEMENT

Chairman: JUSTIN C. CRONIN

Supervisor of Industrial Techniques Laboratory: JOSEPH V. D'AVELLA

Instructor: LEO M. FLYNN

Lecturers: NICHOLAS M. DUCHEMIN, JOHN E. MILLEA, F. DESALES POWELL.

1. INTRODUCTION TO INDUSTRIAL MANAGEMENT. (3)

The factors of production are studied through an examination of raw materials supply, plant location and layout, power and labor. Attention is given to control of quality, waste, cost and raw materials. Product development, introduction, planning and scheduling are considered.

51. INDUSTRIAL PROCUREMENT. (3)

The procurement through purchase of the material, supplies and equipment necessary for the conduct of the business unit. Centralization of the purchasing function, purchasing budgets, make or buy, the measurement of purchasing efficiency, and some legal aspects of purchasing.

52. PERSONNEL MANAGEMENT. (3)

The development and retention of an efficient and contented working force. Consideration is given to such topics as the construction and use of occupational descriptions, sources of labor, application forms, interviews, testing, training, introduction to the job, job analysis, classification, evaluation, service rating, wage plans and policies.

54. COST CONTROL. (3)

Cost reports, their interpretations and subsequent action upon them by management. A study of job order and process cost accounting systems; the application of estimated and standard costs; the function of the latter as a control device; the place of the budget; the underlying economics involved in executive action based upon cost reports.

55. INDUSTRIAL TECHNIQUES I. (3)

The objective of the course is an appreciation of the industrial engineering problems faced by management, the industrial engineer and the worker. To make the course as practical as possible it is conducted in the environment of actual production machines so that the instruction and discussion will be realistic. The interpretation of blueprints through construction of objects from such drawings. The place of three-dimensional drawings in modern assembly work. An understanding of the design, use and operating data of standard machine tools. Analysis of various basic raw materials.

56. INDUSTRIAL TECHNIQUES II. (3)

An elective course continuing Industrial Techniques I.

101. PRODUCTION CONTROL. (3)

Production forecasting, control through production budgets, material specifications, routing of operations and processes, plant layout, plant safety, dispatching, quality and inventory control, problems of classification and identification in a production control system, relationship between the production control department and other departments.

102. ADMINISTRATIVE POLICIES. (3)

Administrative policy as one of the primary instruments of coordination and control. The interrelationship of the functions of a business and the problems that arise within the organization which require top-management action for their solution. The case method is used.

103. MOTION AND TIME STUDY. (3)

The economic uses of motion and time study, process and operation analysis, micromotion study, use of therbligs, principles of motion economy, standardization, relation to wage incentives, the determination of the rating factor, determination of time standards from elemental time data and formulas.

104. COLLECTIVE BARGAINING. (3)

Exploration of the dynamic nature of human beings and the dignity of the worker. Attention is given to those factors external to the organization which influence its relations with the workers; federal, state, and local legislation; unions. The techniques of collective bargaining; contracts, the economics of the labor situation.

MARKETING

Chairman: GERALD F. PRICE

Associate Professors: FREDERICK T. BRYAN, JOSEPH D. O'BRIEN

Assistant Professors: JOSEPH E. DEVINE, HENRY P. McDONALD

1. PRINCIPLES OF MARKETING. (3)

The fundamental principles underlying marketing; the essential operations and institutions involved in the distribution of commodities; buying habits, patronage attitudes, and their effect on merchandising policies; sales promotion efforts and the use of advertising by manufacturers, wholesalers and retailers.

51. ADVERTISING I. (3)

The creation of primary and selective demand in the marketing of new products; the various media and their essential characteristics and capacities; coordination of advertising with over-all promotions strategy; advertising techniques such as headlines copy, illustrations and layout.

52. ADVERTISING II. (3)

The problem of the advertising appropriation and its budgetary division; analysis of assigned problems drawn from business experience. The study of media is approached in terms of their proper selection and appraisal of their effectiveness in relation to the product and the market involved. The nature and importance of advertising agency relationships.

53-54. RETAILING. (6)

The retail establishment is studied not only from the viewpoint of internal management but also as an institution through which the manufacturer must operate. The problems of all types of retail distributors with emphasis on the department store, specialty store and chain organization as they relate to manufacturers and consumers. Current trends in retailing; merchandise policy; merchandise selection and departmentization; inventory control; sales promotion and service policies; relations with resources.

101. SALES MANAGEMENT I. (3)

The fundamentals of modern sales techniques; the various steps in a realistic sales presentation; sales presentations evaluated by a sales-critique.

102. SALES MANAGEMENT II. (3)

Structural organization and the control of operations. Problems of organizing and reorganizing sales departments; operating problems in the field; the selection, training and supervision of salesmen and control of sales operations. The use of sales records and the application of statistical and accounting methods to problems of executive control.

103-104. MARKETING THEORY AND RESEARCH. (6)

Current economic thought applied to marketing. The scientific method and its application to market research; planning the investigation; the gathering of data, their interpretation and the conclusions to which they point; sampling methods; the various types of surveys. Emphasis is on individual research guided by the study of actual market surveys made for both local and national organizations.

II. NON-PROFESSIONAL COURSES

ENGLISH

Chairman: EDWARD L. HIRSH.

Assistant Professors: BERNARD P. FARRAGHER, GEORGE F. G. GROB, THOMAS HUGHES, JOSEPH M. McCAFFERTY, FRANCIS J. McDERMOTT, REV. JOHN O'CALLAGHAN, JOHN J. SULLIVAN.

Instructors: LEONARD E. CASPER, RICHARD F. MALANY, DANIEL L. McCUE, JR.

1-2. PROSE COMPOSITION AND POETRY. (6)

The specific aim of the first semester (En. 1) is to teach correctness, clarity and effectiveness in diction, and in the construction of sentences and paragraphs. This aim will be partly achieved through the reading and analysis of selected essays and short stories, but more especially through the student's own efforts in writing. The specific aim of the second semester (En. 2) is to teach the understanding and appreciation of poetry, and to stimulate the student's own imagination, through examination of texts, classroom discussions, and the composition of critical papers. This course is required of all Freshman.

21-22. RHETORIC. (6)

This course attempts to realize in the present day a tradition stemming from the *ratio studiorum*. Its immediate aim is the understanding and achievement of *eloquentia*, which comprehends effective communication in all its forms; more particularly, the ability to grasp, and to communicate in, the varied prose forms of our time. The chief means to this end are the precepts of composition, style, and erudition, as found in the classics of our language, both prose and poetry; the mastery of these means, which together shape a basic discipline underlying and applicable to all forms of discourse, will be furthered by a study of texts from Aristotle to Jonathan Swift, to the present. This course is required of all Sophomores.

HISTORY

Chairman: PAUL T. HEFFRON.

Professor: REV. MARTIN P. HARNEY, S.J.

1-2. MODERN SOCIETY. (6)

Current problems in national and international affairs; economic, social and educational questions of importance today.

101. SURVEY OF EUROPEAN HISTORY TO THE RENAISSANCE. (3)

This course is a political and cultural history of Europe from the beginning of the Roman Empire to the Renaissance.

102. SURVEY OF EUROPEAN HISTORY FROM THE RENAISSANCE TO MODERN TIMES. (3)

This course is a continuation of History 101.

MATHEMATICS

Chairman: REV. STANISLAUS J. BEZUSZKA, S.J.

Associate Professor: HAROLD A. ZAGER

Assistant Professors: WILLIAM A. CARITO, MAURICE K. WALSH.

3.-4. COLLEGE MATHEMATICS. (6)

After a review of elementary algebra, this course will treat college algebra, trigonometry and analytic geometry, and an introduction to the differential and integral calculus.

MILITARY SCIENCE

Chairman: LIEUTENANT COLONEL PHILIP R. CIBOTTI, JR., U.S.A.

Instructors: MAJOR ROBERT M. GIBSON, U.S.A., CAPTAIN WALTER L. MAYO, JR., U.S.A., CAPTAIN THOMAS R. PARSONS, U.S.A., CAPTAIN ALBERT S. PUGH, III, U.S.A., 1ST LIEUTENANT WYNDELL E. BROGDEN, U.S.A.

RESERVE OFFICERS TRAINING CORPS

An Army ROTC Unit (General Military Science) is maintained at Boston College. Military Science is a 4-year elective course. The objective of the course of instruction in Military Science is to produce junior officers who by their education, training, and inherent qualities are suitable for continued development as officers in the United States Army Reserve. A limited number of Distinguished Military Graduates are offered commissions in the Regular Army. Training in leadership is emphasized. Physically qualified male students aged 14 to 22 years, who are citizens of the United States and who are regularly enrolled in courses leading to a degree, are eligible to apply for enrollment in the ROTC at the beginning of their Freshman Year. Applicants who successfully complete the prescribed ROTC qualification tests will be enrolled within quota limitations set by the Department of the Army. Advanced Course students receive the monetary allowances prescribed by law.

Inquiries and applications for enrollment in the ROTC should be addressed to the professor of Military Science and Tactics, Boston College, Chestnut Hill 67, Massachusetts.

BASIC COURSE

MS I.

Freshman ROTC students attend two hours of classroom instruction and one drill each week during the academic year, holidays excepted. The course includes instructions in school of the soldier and exercise of command, organization of the army, American military history, and individual weapons and marksmanship.

MS II.

Military Science II for Sophomore students requires two classroom attendances and one drill each week, holidays excepted, during the academic year. Classroom subjects include familiarization with all types of infantry crew served weapons in use by the army and map and aerial photograph reading.

ADVANCED COURSE

MS III. (6)

During the Junior year, students attend four hours of classroom instruction and one drill each week. Classroom instruction is devoted to leadership, military teaching methods, small unit tactics and communications, and familiarization with the organization, function and mission of the arms and services of the army. Actual exercise of command by students is emphasized during drill periods. Attendance at a six-weeks summer camp is required upon completion of Military Science III. Students attending camp receive pay, travel and subsistence allowances.

MS IV. (6)

As Cadet officers, students enrolled in Military Science IV are required to conduct drills for underclassmen. Classroom instruction is devoted to logistics, operations, military administration and personnel management, leadership and officer indoctrination. Students will be selected for branch assignment in the Senior academic year.

MODERN LANGUAGES

Chairman: REV. JOSEPH D. GAUTHIER, S.J.

Professors: PAUL A. BOULANGER, VINCENT A. McCROSSEN,
ERNEST A. SICILIANO

Associate Professor: OWEN A. HANLEY

Assistant Professor: REV. PAUL J. McMANUS, S.J.

FR. 11-12. INTERMEDIATE FRENCH. (6)

GR. 11-12. INTERMEDIATE AND ADVANCED GERMAN. (6)

IT. 11-12. INTERMEDIATE ITALIAN. (6)

SP. 11-12. INTERMEDIATE SPANISH. (6)

These courses intend to develop through oral usage a feeling for the right manner of expressions. The basis of work is reading material which stresses the oral and written aspect of the language, supplemented by dictations and free compositions.

PHILOSOPHY

Chairman: REVEREND FREDERICK J. ADELMANN, S.J.

Professors: REV. ALEXANDER G. DUNCAN, S.J., REV. FRANCIS FLAHERTY, S.J., REV. ROBERT P. FLANAGAN, S.J., REV. TIMOTHY J. O'MAHONY, S.J., REV. FRANCIS J. TOOLIN, S.J.

Associate Professors: REV. JOHN A. HINCHEY, S.J., REV. JOHN M. MAHER, S.J., REV. THOMAS E. SHORTELL, S.J.

Assistant Professors: REV. JEREMIAH F. COLEMAN, S.J., REV. JOSEPH F. QUANE, S.J., REV. JOHN P. ROCK, S.J.

21. LOGIC (MAJOR AND MINOR). (3)

This course is designed to develop precise and logical habits of thinking in the student, based on a study of dialectics originating from Aristotle and further developed by the medieval scholastics. The second part of the course is principally concerned with the philosophy of human knowledge and certitude. It evaluates man's sense and intellectual knowledge both analytically and historically.

22. GENERAL METAPHYSICS. (3)

This course introduces the student to the metaphysics of reality based on the existential principles of Thomistic philosophy. It studies change both radical and superficial and the various act—potency relations in reality.

31. PHILOSOPHICAL PSYCHOLOGY I. (3)

This course introduces the student to the methodology of philosophical psychology and considers the nature of life in general and of vegetative and sense life in particular.

32. PHILOSOPHICAL PSYCHOLOGY II AND NATURAL THEOLOGY. (3)

This course studies the nature of man through his specifically rational operations of intellect and will. The immateriality and immortality of the human soul is also demonstrated. The second part of this course demonstrates God's existence and considers His attributes philosophically.

107. ETHICAL THEORY. (3)

A philosophical examination of the basic factors of human conduct: man's destiny, moral values, ethical obligation, natural law, conscience and natural rights.

108. ETHICAL PROBLEMS. (3)

General moral principles are applied to man in his concrete ethical situations. Here are considered man's duties to God, to himself and to society. Special stress is placed on the ethical problems in the field of business, government, labor and management.

THEOLOGY

Chairman: REV. WILLIAM V. E. CASEY, S.J.

Professor: REV. EDWARD A. DOUGLAS, S.J.

Associate Professor: REV. WILLIAM J. LEONARD, S.J.

Assistant Professors: REV. JOSEPH P. CAREW, S.J., REV. RICHARD J. COAKLEY, S.J., REV. JOSEPH F. DONAHUE, S.J., REV. JAMES P. LARKIN, S.J., REV. SIDNEY M. MACNEIL, S.J., REV. ANTHONY B. MESLIS, S.J., REV. CHARLES M. RODDY, S.J.

Instructor: REV. J. FRANCIS DEVINE, S.J.

Lecturer: REV. CHARLES J. REARDON, S.J.

TH. 1. INTRODUCTION TO THE BIBLE. (2)

The Bible in the Church; inspiration and inerrancy; literary forms; typology; the senses of Scripture; biblical theology; the dialogue of salvation in the Old Testament from the Pentateuch to the Wisdom Literature; pre-exilic and post-exilic messianism.

TH. 2. CHRIST IN THE GOSPELS. (2)

The literary, historical and theological analysis of the Gospels of Matthew, Mark, Luke and John; the claim of Jesus Christ to be the Son of God; the validity of this claim.

TH. 21. ORIGIN OF THE CHURCH. (2)

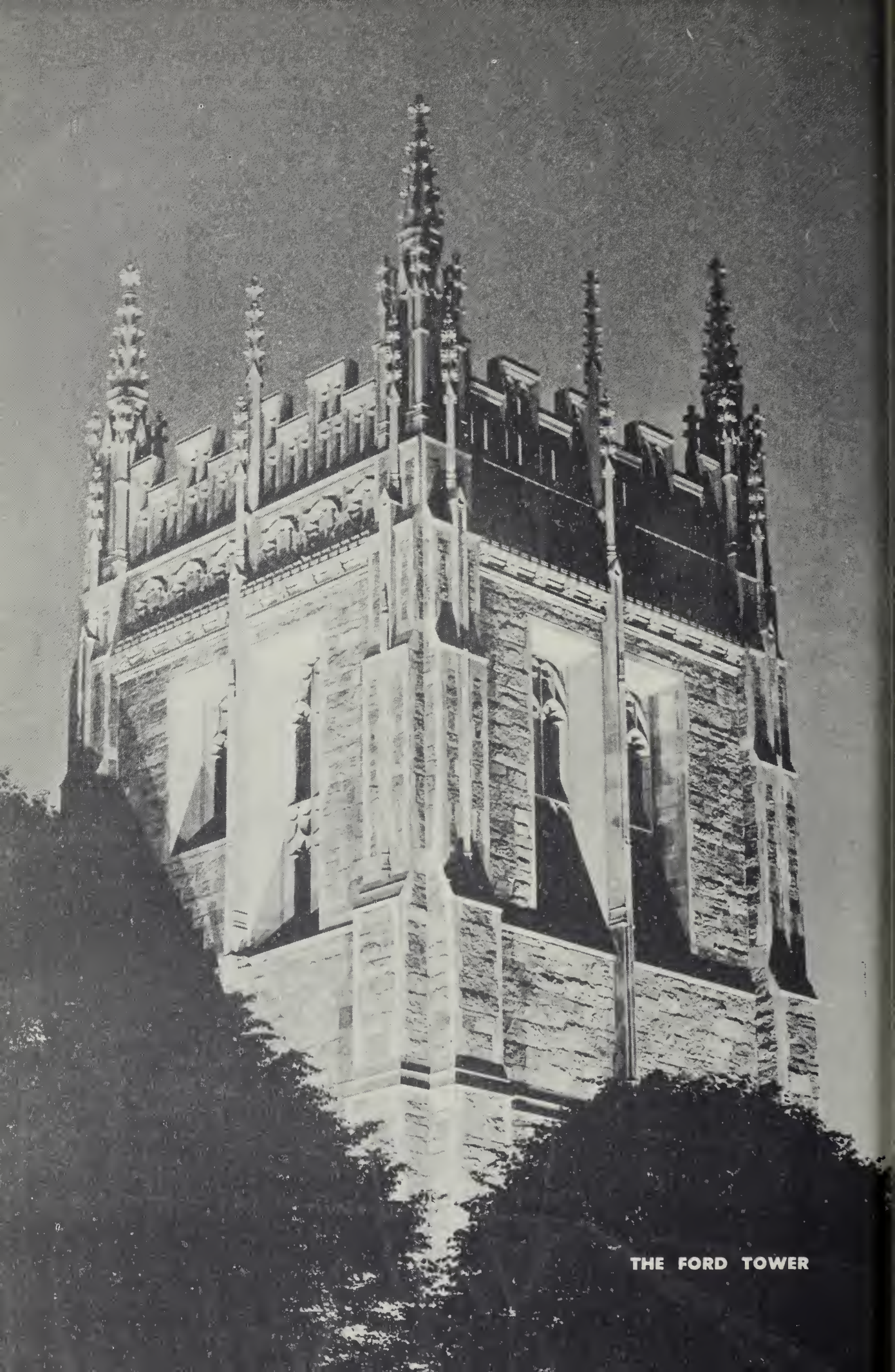
Origin of the Church in the Gospels; witness of the Acts of the Apostles and the Pauline Epistles to the operation and teaching of the primitive Church; nature and identification of the Church of Christ; the claim of the Catholic Church to be the Church of Christ; the validity of this claim.

TH. 22. LIFE OF THE CHURCH. (2)

The inner life of the Church; the Church's perennial renewal of the dogmatic facts of redemptive history; the development, structure and meaning of the Mass; the Church, the Mystical Body of Christ; the public worship of God by the Mystical Body of Christ.



GASSON HALL



THE FORD TOWER

TH. 41. GOD THE CREATOR. (2)

Faith and revealed truth; God, Unity and Trinity; God the creator; divine providence; man and his destiny; original sin.

TH. 42. GOD THE REDEEMER. (2)

Jesus Christ, God and Man; Jesus Christ, priest and redeemer; Mary, Mother of God; sanctifying grace; actual grace; the supernatural virtues.

TH. 101. SACRAMENTAL THEOLOGY. (2)

The sacramental system; the sacraments of baptism, confirmation, and order; sin and repentance; the sacraments of penance and extreme unction.

TH. 102. GOD THE SAVIOUR. (2)

Christian marriage; the sacrament of the Eucharist; the Eucharistic Sacrifice; death and judgment; eternal punishment; Heaven; the Church Triumphant.

ADDITIONAL COURSES AVAILABLE

In addition to the courses listed above, a great many courses offered in the College of Arts and Sciences are available to the students in the College of Business Administration as electives. Included are courses in the physical sciences as well as in the arts and social sciences. Business students must take six, and may take up to twelve credits, in non-professional subjects, *over and above* those that are prescribed.

GRADUATE PROGRAM IN ECONOMICS

The College of Business Administration operates only at the undergraduate level. However, the members of the Economics Department, assisted by members from the various Business Departments, offer the M.A. and Ph.D. degree in Economics in the Graduate School of Arts and Sciences. The Dean of the College of Business Administration is also the Director of the Graduate Program in Economics. In the latter capacity he is, of course, subject to the regulations and administration of the Graduate School.

Qualified graduates from the College of Business Administration are admitted to the Graduate School in order to pursue their graduate degrees in Economics, Assistantships worth \$1,100 each are available to promising graduate students.

Information regarding this program can be obtained from the Graduate School of Arts and Sciences, Boston College, Chestnut Hill 67, Massachusetts.

THE SCHOOL OF EDUCATION



CHESTNUT HILL 67, MASSACHUSETTS

THE SCHOOL OF EDUCATION

CAMPION HALL

The School of Education was opened in September, 1952, as the first coeducational undergraduate college on the Chestnut Hill campus. During its first three years it was located in Gasson Hall. In October, 1954, under the presidency of the Very Reverend Joseph R. N. Maxwell, S.J., Founder of the School, ground was broken for a School of Education building, and in September, 1955, classes opened in Campion Hall. Equipped with a curriculum library, audio-visual center, gymnasium for the women's physical education program, art and business education rooms and other features appropriate for a teacher-education building, Campion Hall is named for a sixteenth century Jesuit scholar and martyr, Blessed Edmund Campion.

OBJECTIVE

As a unit of the university, the Boston College School of Education is devoted to the general spiritual and intellectual goals of a Catholic and Jesuit university, as stated above. Its specific purpose, to be achieved in a manner consonant with the broader university goals, is to prepare young men and women for the teaching profession. Over sixty percent of the curriculum is devoted to traditional liberal arts subjects. From courses in Literature, Science, History, Art and Music, Philosophy and Theology, the student should acquire a breadth of vision which will enable him to see his own role in the light of moral, social and cultural, as well as professional perspectives.

Balancing this program of liberal arts studies, the School of Education offers a four-year professional curriculum in teacher education, which includes at each level suitable off-campus experiences in observing, working with and finally teaching children in informal and formal school situations. The culmination of the professional curriculum is the fifteen weeks of student teaching which each senior does in a public elementary or secondary school.

ELEMENTARY EDUCATION

No field of teaching demands more particular professional preparation or a wider range of ability than the elementary school. The exacting nature as well as the important influence of teaching at this level has led progressive communities to introduce salary schedules that make no distinction between secondary and elementary school teaching. More men than ever before are entering the upper elementary grades and are finding the work satisfying.

The elementary school teacher is a "generalist," covering a wide variety of subject matter and school activities. For young men and women who are interested in the challenging area of child development, the School of Education offers a balanced program in elementary education.

SECONDARY EDUCATION

Teachers in today's secondary schools are more than subject matter specialists. It is true they must be masters of a particular field of knowledge, but they must also be able to help youth meet the problems of adolescence. Legal and social pressures keep more boys and girls in high school today than ever before, and this means that secondary schools must provide for an ever wider range of ability, background and interest. High school is the last formal education for the vast majority of Americans, and hence the responsibility of transmitting our culture and ideals rests largely with the high school teacher.

The School of Education prepares students for junior and senior high school teaching in the following fields: English, Modern Language, Classics, Social Studies, Mathematics, Biology, Chemistry, Languages, Physics and Business Education. A four year program in Business Education accepts students with or without business subjects in high school and prepares them for the teaching of these subjects in junior or senior high school.

The curricula in the School of Education, in both Elementary and Secondary Education, lead to the degree of Bachelor of Science in Education.

THE SCHOOL OF EDUCATION

ADMINISTRATIVE OFFICERS

REV. CHARLES F. DONOVAN, S.J., Ph.D., *Dean*

REV. THOMAS J. GREY, S.J., A.M., S.T.L., *Assistant Dean*

MARY T. KINNANE, A.M., *Dean of Women*

MARIE M. GEARAN, M.S., *Director of Laboratory Experiences*

ELIZABETH A. STRAIN, M.Ed., *Registrar*

ACADEMIC COUNCIL

SCHOOL OF EDUCATION

1955 - 1956

PROF. KATHARINE C. COTTER

REV. THOMAS J. GREY, S.J.

PROF. MARY T. KINNANE

PROF. PIERRE D. LAMBERT

REV. WILLIAM J. LEONARD, S.J.

REV. JOHN A. MCCARTHY, S.J.

PROF. LOUISE S. MOORE

PROF. MARY C. O'TOOLE

REV. HENRY P. WENNERBERG, S.J.

FEATURES OF EDUCATION AT BOSTON COLLEGE

SPIRITUAL TRAINING

The spiritual training at Boston College consists first of all in the Catholic atmosphere which surrounds and permeates the College's life.

It also takes the form of instruction given during class periods as an integral part of the curriculum. The College believes that theological truths are definite and certain and may be studied and taught as scientifically as other branches of human knowledge. These courses are conducted as are other courses, with lectures, class recitations and discussions, repetitions and examinations. The subject matter is so arranged that during four years the student covers the entire cycle of Catholic dogmatic, spiritual and moral teachings.

This instruction is supported by various religious activities and practices which may be classed as extra-curricular. Several priests of the faculty are appointed as full-time student counselors, to advise students not only in matters which pertain to their spiritual well-being, but also with regard to studies and personal matters. Other priests are available at all times for the same purposes.

During the school year week-end retreats are conducted on campus for those who wish to avail themselves of these opportunities. In the Spring an annual retreat is conducted for all Catholic students who have not made one of the week-end retreats.

THE LIBRARIES

The Bapst Library, the central library of the University, is open to all students. It contains more than 275,000 volumes.

On the first floor of Devlin Hall is located the joint Science Library, comprising books and periodicals pertaining to Biology, Chemistry, Physics and Mathematics.

The Business Administration Library, containing standard works in all phases of business activity, is located in Fulton Hall, the College of Business Administration.

The Curriculum Library is located on the third floor of Campion Hall, the School of Education building. It contains kindergarten, elementary and secondary school text books, encyclopedias and maps, as well as sample tests in all fields, equipment for individual testing, pamphlets from the United States Office of Education and other sources, state and municipal curricula and courses of study from school systems in many of the forty-eight states. There are over 2,000 bound volumes in this collection, in addition to other materials. The function of the Curriculum Li-

brary is to give students a first-hand acquaintance with curriculum materials currently used in public and parochial school systems, and to furnish both aspiring teachers and in-service teachers with ideas and inspiration for better teaching.

RESERVE OFFICERS TRAINING CORPS, U.S.A.

An Army ROTC Unit, Branch General, has been established at Boston College. The four-year course of instruction in Military Science is designed to produce junior officers with required qualities of leadership. Upon successful completion of this course and having also fulfilled requirements for an academic degree, the student is commissioned a Second Lieutenant, Officers' Reserve Corps, Army of the United States. All regularly enrolled students who are physically qualified and citizens of the United States between the ages of 14 and 22 are eligible for enrollment. The course is optional and is divided into a two-year basic course and a two-year advanced course.

EDUCATION OF VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under Public Laws 16, 346, 550, and 894.

All veterans who are eligible for training under Public Law 550 are advised to consult the Director of Admissions regarding the final vocational objective and degree desired before applying for benefits under this law. Veterans of the Korean War are personally responsible for all tuition fees.

EDUCATIONAL GUIDANCE AND COUNSELING

As part of their orientation to college, all Freshmen in the School of Education take a battery of tests, the results of which, along with other background data and information on academic progress, are given to their counselors, who are assigned to all Freshmen and Sophomore students. The counselors, who are members of the School of Education faculty, meet with students in small groups and in private interviews at stated times during each semester and are available for consultation on academic and other problems throughout the year. Besides the general counseling program, students may also make use of the facilities of the Educational Guidance Office.

VOCATIONAL GUIDANCE AND PLACEMENT

The Placement Bureau offers assistance to students and graduates in solving the problem of employment both during their college course and afterwards. The School of Education maintains a separate Teacher Placement Service for students and alumni.

MILITARY CONTACT ADVISORY BOARD

A board of fifteen advisors has been set up at Boston College in order to provide information and direction on matters connected with military service. This board consists of the Deans of the Colleges on the campus and lay faculty members who are either veterans or members of reserve units in the various branches of the service. Through this board, students are able to receive most recently released information regarding opportunities in the service and are able to receive advice on any matters connected with selective service or enlistment.

STUDENT HEALTH SERVICE

A registered nurse is in attendance to provide for medical attention in case of sickness or accident and to supervise hospitalization when it is necessary. The First Aid Room is open to the students throughout every class day.

STUDENT ACCIDENT INSURANCE PROGRAM

There is a compulsory student accident insurance program covering all accidents on or off the campus during the academic year.

There is also a sickness and hospital insurance which is compulsory for students boarding on campus, and voluntary for non-resident students.

STUDENT LOAN FUND

A Student Loan Fund has been established at Boston College from which short and long term loans may be made to students in need. Application forms may be obtained at the Office of the Dean.

SCHOLARSHIPS

A list of all scholarships, their values and any restrictions which may be attached to the awarding of them is contained in the University Catalogue (Bulletin No. 11).

ACADEMIC REGULATIONS

Regulations regarding grades, dean's list, failure, dismissal, attendance at class, absence from examinations, and eligibility for participating in sports, major activities, and to run for class office are published in a Student's Handbook.

ADMISSIONS

Entrance procedures are administered by the Director of Admissions. Applications must be filed with the Director of Admissions early in the final year of the applicant's secondary school studies. Applicants must possess a regular high school diploma and should present courses in the following areas: English, Modern or Ancient Languages, Mathematics, Social Studies, Science, or other courses which correlate with the program of studies offered at Boston College in the School of Education. All applicants are required to present four units in English, one unit in Algebra, one unit in Plane Geometry. Applicants intending to major in science or mathematics must take additional courses in intermediate algebra and trigonometry.

All candidates for admission must take the Scholastic Aptitude Test of the College Entrance Examination Board. This test may be taken in the December, January, February, or March series. Candidates are urged to take this test no later than March. Candidates are notified of admission approximately five to six weeks after the date of the College Entrance Examination Board test taken by the candidate. Application forms and information bulletins for the Scholastic Aptitude Test may be obtained from the high school, or by writing to the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey.

All candidates for admission must file a regular application for the Boston College School of Education, and should follow the directions on the application carefully and promptly. Application forms and information bulletins may be obtained from the office of the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

SCHOLARSHIP EXAMINATIONS

All scholarship candidates must present "B" grades in all courses and must take the College Entrance Scholastic Aptitude Test in the January, February, or March series. The March series is preferred. Applications for scholarships must be received before April 1. Special scholarship applications are sent to the candidates after receipt of the application for admission.

All scholarship-aid grants are made on the basis of scholastic achievement and financial need. Although all scholarship aid is granted for four years, the renewal of this aid year by year is contingent on the continuance of financial need and superior academic performance. Announcement of scholarship aid awards is made during the second week of May. A number of Presidential scholarships are awarded to students who show outstanding ability, academic promise, character and leadership. These are four year awards carrying a stipend of \$2,400 for full tuition. Freshman competitive awards are determined by the scores in the College Board tests. These awards, granted to Freshmen, are partial tuition scholarships rang-

ing from one quarter to three quarters tuition and continue for four years if academic requirements are met.

For information on scholarships write to the Director of Admissions, Boston College, Chestnut Hill, 67, Massachusetts. Students, school officials or parents are invited to make preliminary inquiries.

ADMISSION TO ADVANCED STANDING

Candidates for admission to Boston College School of Education from another college of approved standing should apply in writing to the Director of Admissions, Boston College, Chestnut Hill, 67, Massachusetts.

The candidate for admission with advanced standing must present the following:

- 1) The requirements for admission to the Freshman class.
- 2) A regular application for admission to the Boston College School of Education.
- 3) An official transcript of all college courses and a statement of honorable dismissal. Advanced standing is granted only for courses in which a grade better than the passing grade has been recorded at the institution previously attended and for courses which are equivalent to courses offered at Boston College.
- 4) A catalogue of the college from which the candidate is transferring.
- 5) A statement of the reasons for transfer.

After an appraisal of the college record, the candidate will be informed of the terms of acceptance and credits allowed in transfer.

REGISTRATION

Information concerning the procedure to be followed in registering will be issued in advance from the Registrar's office. These directions should be followed carefully.

Any student not present for the formal opening of classes should know that this absence will be counted among the limited absences which are allowed before a deficiency is incurred.

A fee of \$10.00 will be assessed for late registration.

DORMITORY ACCOMMODATIONS

Four dormitory buildings on campus provide accommodations for 400 men students. The charge for board and room is \$620.00 for the academic year.

Boarding facilities are also available for men students in a number of approved residences in the vicinity of Boston College. Students living in these private residences may arrange to take their meals at the Students' Dining Hall. The charge for this is \$420.00 for the scholastic year.

Requests for dormitory and other boarding accommodations for men should be addressed to:

Office of the Dean of Men
College of Arts and Sciences
Boston College
Chestnut Hill 67,
Massachusetts

Boston College has no dormitory accommodations for women students. However, the Office of the Assistant Dean of the School of Education aids parents in the selection of suitable residences for women students near the campus. Inquiries should be addressed to:

Women's Housing
Boston College School of Education
Chestnut Hill 67,
Massachusetts

All students must file with the Registrar both their permanent and temporary address.

TUITION AND FEES

The payment of Tuition and of Laboratory and Registration Fees is to be made by check or Postal Money Order and mailed to the Treasurer's Office.

Tuition is to be paid semi-annually.

Laboratory Fees payable at the beginning of each semester.

- (1) First Semester Tuition and Fees are due before registration in September.

Tuition: \$350.

Registration Fee: for Freshmen and new students, \$10.

Total: For Upper Classmen—\$350 plus Laboratory Fees.

For Freshmen and new students—\$360 plus Laboratory Fees.

- (2) Second Semester Tuition and Fees are due before registration in January.

Tuition: \$350 plus Second Semester Laboratory Fees.

Holders of scholarships are not exempt from the payment of Registration, Insurance Acceptance Deposit and Laboratory fees at the time prescribed.

If a student does not enter the year the Acceptance deposit is paid, this Deposit is not applicable to any future year.

Students who are in arrears in payments at the end of either semester will be held out of one examination. This examination will be considered as an Absentee Examination for which there is a \$10.00 charge.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

Application Fee (not refundable)	\$ 10.00
Acceptance Deposit Fee (not refundable but applicable to First Semester Tuition)	50.00
Registration for new students (not refundable)	10.00
Late Registration — additional	10.00
Tuition — payable semi-annually	700.00
Student Accident Insurance—required	
men students	7.50
women students	5.00
Student Sickness Insurance (optional)	12.00

SPECIAL FEES

Absentee Examination	\$ 10.00
Condition Examination	10.00
Change of Course	10.00
Change of Individual Subject	5.00
Art Material Fee (For Juniors in Elementary Education only)	3.00
Extra Course—per semester hour credit	25.00
Special Students—per semester hour credit	25.00
*Certificates, Marks, etc.	1.00
Graduation Fee	10.00
Inorganic Chemistry—per semester	10.00
Organic Chemistry—per semester	20.00
Quantitative Analysis—per semester	15.00
**Physics—per semester	15.00
***Biology—per semester	20.00

*No transcript will be sent from the Registrar's Office during the periods of final examinations and registration.

**This fee applies to all Physics fees except General Physics, for which the fee is \$10.00 per semester.

***This fee applies to all Biology courses other than the Science Requirement, for which the fee is \$10.00.

Each student taking one or more Chemistry courses must keep a \$15.00 breakage deposit at the Treasurer's Office. Damage to equipment or waste of chemicals by any student will be charged against this deposit.

The laboratory fee covers rentals of locker and apparatus, use of gas, water, electricity, chemicals and equipment, and the many incidental expenses of conducting a laboratory course.

ADDITIONAL EXPENSES FOR RESIDENT STUDENTS

Room Deposit	\$ 25.00
Room Guarantee Fee	50.00
Student Health Fee (required of resident students)	30.00
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Board	\$480.00
Room	220.00

The Trustees of the College reserve the right to change tuition rates and to make additional charges within the College whenever such action is deemed necessary.

WITHDRAWALS AND REFUNDS

The Acceptance Deposit Fee of \$50 is not refundable if the student fails to enroll at the College or if for some reason he withdraws from the College. Laboratory fees are not refunded. Students who are obliged to withdraw from the College before the end of the semester may by arrangement with the treasurer of the College receive a partial refund of their tuition charge. These refunds may be made by the Treasurer according to the following schedule:

If the notice to withdraw is filed and approved by the Treasurer within two weeks, there may be a refund of 80% of the tuition; within three weeks, 60% of the tuition; within four weeks, 40% of the tuition; within five weeks, 20% of the tuition. At the end of five weeks no refund is permitted.

In order to receive a refund of tuition, a student must inform the registrar of his intention to withdraw and the reasons for his withdrawal.

PAYMENT OF BILLS

Payment of Tuition and of Laboratory and Registration Fees are to be made by check or Postal Money Order. These checks must be made out for the proper amount, made payable to the Trustees of Boston College and sent to the Treasurer's Office.

Since personal checks will not be cashed, any surplus over the proper amount of tuition, fees, etc., will be applied to the student's account.

Business with the Treasurer will be transacted only during office hours: daily, 9:00 A.M. to 4:00 P.M.; Saturday, 9:00 A.M. to 12:00 P.M.

CURRICULUM FOR BACHELOR OF SCIENCE IN EDUCATION

PROGRAM FOR ELEMENTARY EDUCATION

FRESHMAN YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English Literature and Composition	4	English Literature and Composition	4
History of Western Civilization	3	History of Western Civilization	3
Fine Arts: Visual Arts	2	Fine Arts: Visual Arts	2
Speech	2		
Mathematics	3	Mathematics	3
or		or	
Modern Language	3	Modern Language	3
The Sch. in Am. Life	2	The Sch. in Am. Life	2
Theology	2	Theology	2
Physical Education	0	Physical Education	0
(2 hours)		(2 hours)	

SOPHOMORE YEAR

American Literature and Composition	3	American Literature and Composition	3
United States History	3	United States History	3
Philosophy	3	Philosophy	3
Theology	2	Theology	2
Theories and Laws of Physical Science	3	Theories and Laws of Physical Science	3
Child Growth and Development	3	Child Growth and Development	3
Physical Education	0	Physical Education	0
(2 hours)		(2 hours)	

JUNIOR YEAR

Philosophy	3	Philosophy	3
Theology	2	Theology	2
Educational Psychology	3	Geography	3
History and Philosophy of Education	3	Fine Arts: Music	3
Reading in the Elementary School	2	Language Arts in the Elementary School	2
Curriculum Materials and Teaching Methods in the Elementary School	4	Curriculum Materials and Teaching Methods in the Elementary School	4

SENIOR YEAR

Student Teaching	12	Philosophy	6
Seminar in Teaching	3	Theology	2
		Electives	11

PROGRAM FOR SECONDARY EDUCATION

The following are the courses common to all secondary education majors except those specializing in Business Education:

FRESHMAN YEAR			
<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English Literature and Composition	4	English Literature and Composition	4
Speech	2		
History of Western Civilization *	3	History of Western Civilization *	3
The Fine Arts: Visual Arts **	2	The Fine Arts: Visual Arts **	2
Mathematics	3	Mathematics	3
or		or	
Modern Language	3	Modern Language	3
Theology	2	Theology	2
The Sch. in Am. Life	2	The Sch. in Am. Life	2
Physical Education	0	Physical Education	0
(2 hours)		(2 hours)	

*Chemistry and Physics majors take United States History in place of the History of Western Civilization.

**Science Majors do not take Fine Arts.

Students majoring in Mathematics or Science will take Mathematics. Freshmen are not permitted to begin a Modern Language, but only to continue one studied in high school.

SOPHOMORE YEAR			
American Literature and Composition	3	American Literature and Composition	3
United States History *	3	United States History *	3
Philosophy	3	Philosophy	3
Theology	2	Theology	2
Psychology of Adolescence	3	Educational Psychology	3
Elective	3	Elective	3
Physical Education	0	Physical Education	0
(2 hours)		(2 hours)	

*Chemistry and Physics majors take United States History in Freshman Year.

JUNIOR YEAR			
Philosophy	3	Philosophy	3
Theology	2	Theology	2
Theories and Laws of Physical Science *	3	Theories and Laws of Physical Science *	3
Fine Arts: Music	3	Curriculum Materials and Teaching Methods in the Secondary School	3
Electives	6	Electives	6

*For non-Science majors.

SENIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Student Teaching	12	Teaching Reading in the Secondary School	2
Seminar in Teaching	3	Philosophy	6
		Theology	2
		History and Philosophy of Education	3
		Electives	6

ELECTIVES FOR SECONDARY EDUCATION MAJORS

MAJOR IN BIOLOGY

FRESHMAN YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Botany and Invertebrate Zoology	4	Vertebrate Zoology	4

SOPHOMORE YEAR

Inorganic Chemistry	4	Inorganic Chemistry	4
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JUNIOR YEAR

Comparative Anatomy	4	Genetics	4
Organic Chemistry	4	Organic Chemistry	4
		or Microbiology	4

SENIOR YEAR

Physiology	4
Ecology	4
or Microbiology	4

MAJOR IN CHEMISTRY

FRESHMAN YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Inorganic Chemistry	4	Inorganic Chemistry	4

SOPHOMORE YEAR

Quantitative Analysis	4	Biology Elective	4
Differential Calculus	3	Integral Calculus	3

JUNIOR YEAR

Organic Chemistry	4	Organic Chemistry	4
General Physics	4	General physics	4

SENIOR YEAR

Physics Electives	8
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MAJOR IN ENGLISH OR CLASSICS

SOPHOMORE YEAR			
<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English or Classics		English or Classics	
Elective	3	Elective	3
JUNIOR YEAR			
English or Classics		English or Classics	
Electives	6	Electives	6
SENIOR YEAR			
		English or Classics	
		Electives	6

MAJOR IN MATHEMATICS

SOPHOMORE YEAR			
<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Differential Calculus	3	Integral Calculus	3
JUNIOR YEAR*			
Advanced Calculus	3	Advanced Calculus	3
Linear Algebra	3	Differential Equations	3
SENIOR YEAR			
		Mathematics Electives	6

*Majors in Mathematics take General Physics in place of Theories and Laws of Physical Science.

MAJOR IN MODERN LANGUAGES

SOPHOMORE YEAR			
<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Advanced Modern Language	3	Advanced Modern Language	3
JUNIOR YEAR			
Modern Language Electives	6	Modern Language Electives	6
SENIOR YEAR			
		Modern Language Electives	6

MAJOR IN PHYSICS

FRESHMAN YEAR			
<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
General Physics	4	General Physics	4
SOPHOMORE YEAR			
Inorganic Chemistry	4	Inorganic Chemistry	4
Differential Calculus	3	Integral Calculus	3
JUNIOR YEAR			
Optics	4	Thermodynamics	4
Mechanics	4	Acoustics	4
SENIOR YEAR			
		Chemistry Electives	8

MAJOR IN SOCIAL STUDIES

FRESHMAN YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
European Civilization to 1500	3	European Civilization to 1500	3

SOPHOMORE YEAR

<i>First Semester</i>		<i>Second Semester</i>	
European Civilization since 1500	3	European Civilization since 1500	3
U. S. History to 1865	3	U. S. History to 1865	3

JUNIOR YEAR

<i>First Semester</i>		<i>Second Semester</i>	
U. S. History since 1865	3	U. S. History since 1865	3
History-Government Elective	3	History-Government Elective	3

SENIOR YEAR

<i>Second Semester</i>	
History Electives	6

MAJOR IN BUSINESS EDUCATION

FRESHMAN YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English Literature and Composition	4	English Literature and Composition	4
Speech	2	History of Western Civilization	3
History of Western Civilization	3	Theology	2
Theology	2	The Sch. in Am. Life	2
The Sch. in Am. Life	2	Accounting I	3
Accounting I	3	Gregg Shorthand I	3
Gregg Shorthand I	3	Typewriting I	2
Typewriting I	2	(3 hours)	
Physical Education	0	Physical Education	0
(2 hours)		(2 hours)	

SOPHOMORE YEAR

American Literature and Composition	3	American Literature and Composition	3
United States History	3	United States History	3
Philosophy	3	Philosophy	3
Theology	2	Theology	2
Accounting II	3	Accounting II	3
Transcription	5	Transcription	5
Physical Education	0	Physical Education	0
(2 hours)		(2 hours)	

JUNIOR YEAR

Philosophy	3	Philosophy	3
Theology	2	Theology	2
Adolescent Psychology	3	Educational Psychology	3
Fine Arts: Music	3	Principles of Economics II	3
Principles of Economics I	3	Curriculum Materials and Teaching Methods in the Secondary School	3
Teaching Methods in Business Subjects	4	Teaching Methods in Business Subjects	4

SENIOR YEAR

Student Teaching	12	Philosophy	6
Seminar Teaching	3	Theology	2
		History and Philosophy of Education	3
		Business Law	3
		Business Organization	2
		Elective	3

DESCRIPTION OF COURSES

ART

Professor: FERDINAND L. ROUSSEVE

Instructor: BARBARA L. BENNETT

1—2. THE FINE ARTS IN WESTERN CULTURE. VISUAL ARTS. (4)

An analysis of the elements and significance of the visual arts through the study of outstanding works in chronological order, from Egypt to the present.

41—42. THE FINE ARTS IN WESTERN CULTURE: MUSIC. (3)

A course designed to give the student an understanding of music as an art form, a knowledge of the place of music in the development of western culture and an acquaintance with major types and composers of great music.

BUSINESS SUBJECTS

Assistant Professors: WILLIAM J. CAREY, MARY C. O'TOOLE

Instructor: JANET E. AUCOIN

1—2 TYPEWRITING I. (4)

Instruction in and development of basic typing skill with emphasis upon individual maximum speed and accuracy.

3—4. SHORTHAND I. (6)

Fundamental theory in Gregg shorthand; introductory dictation and transcription; basic speed building.

5—6. ACCOUNTING I. (6)

Fundamentals of bookkeeping procedure and accounting theory.

21—22. SHORTHAND II AND TYPEWRITING II. (10)

Development of the power to write and transcribe dictated shorthand at high speed levels and to master more complicated typing problems.

23—24. ACCOUNTING II. (6)

A continuation of Accounting I.

152. BUSINESS LAW. (3)

A survey of the principles of Business Law, including contracts, employer-employee relations, buyer and seller negotiations, debtor and creditor relations, insurance, property, negotiable instruments.

154. BUSINESS ORGANIZATION. (2)

A study of the organization and management of a business enterprise and the functions necessary for its successful operation.

CLASSICS

Chairman: REVEREND LEO P. McCAULEY, S.J.

Students preparing to teach Latin in secondary school take courses in the Classics Department of the College of Arts and Sciences during their Sophomore, Junior and Senior years. Courses are chosen with the guidance of the chairman of the department. Course descriptions will be found in the catalogue of the College of Arts and Sciences.

ECONOMICS

Chairman: REVEREND W. SEAVEY JOYCE, S.J.

Assistant Chairman: REVEREND JAMES T. CREAMER, S.J.

Assistant Professor: WILLIAM J. CAREY.

31—32. PRINCIPLES OF ECONOMICS. (6)

This course studies basic factors of economic life, including production, distribution and consumption; main types of business organization; money, banking and price levels; labor problems and public finance.

EDUCATION

Chairman: REVEREND CHARLES F. DONOVAN, S.J.

Professor: MARIE M. GEARAN.

Associate Professor: FRANCIS M. BUCKLEY.

Assistant Professors: MARGARET E. BYRNE, WILLIAM F. CAREY, KATHARINE C. COTTER, FLORENCE P. FRAUMENI, SISTER M. JOSEPHINA, C.S.J., PIERRE D. LAMBERT, GEORGE L. MCKIM, MARY C. O'TOOLE, JOHN J. WALSH.

Instructors: JANET E. AUCOIN, BARBARA L. BENNETT, JEAN F. HASSETT, VINCENT L. HAWES, FRANCIS P. POWERS, WILLIAM J. ROTONDI, JOHN R. WATTS.

Teaching Fellow: CATHERINE M. DOWNEY.

1—2. THE SCHOOL IN AMERICAN LIFE. (4)

An orientation course for prospective teachers, affording an overview of such educational areas as the school in society, the levels of teaching, the functions and opportunities of the teacher, teaching as a profession.

21—22. CHILD GROWTH AND DEVELOPMENT. (6)

A course designed to help prospective elementary school teachers to understand and guide the physical, mental, social and emotional development of children from infancy through adolescence.

33. PSYCHOLOGY OF ADOLESCENCE. (3)

A study of the characteristics and attendant problems of adolescent growth and development.

34. EDUCATIONAL PSYCHOLOGY. (3)

A study of the learning process and factors influencing learning.

41—42. CURRICULUM MATERIALS AND TEACHING METHODS IN THE
ELEMENTARY SCHOOL. (8)

A unified presentation of the teaching techniques and subject areas of the elementary school curriculum, with principal emphasis on areas other than the Language Arts.

43—44. LANGUAGE ARTS IN THE ELEMENTARY SCHOOL. (4)

A presentation of the methods, materials, and techniques of teaching reading, language and spelling in the elementary school.

46. CURRICULUM MATERIALS AND TEACHING METHODS IN THE
SECONDARY SCHOOL. (3)

A presentation of the methods and practices appropriate to secondary school teaching.

47—48. TEACHING METHODS IN BUSINESS SUBJECTS. (8)

A study of the methodology, classroom techniques and course content of vocational and life-adjustment business subjects.

51. HISTORY AND PHILOSOPHY OF EDUCATION. (3)

A history of educational thought and an outline of leading contemporary theories of education.

101. STUDENT TEACHING. (12)

Observation, participation and teaching four days each week of the first semester of Senior year in cooperating public schools under the supervision of the college staff.

103. SEMINAR IN TEACHING. (3)

A weekly conference held one day of each week in the first semester of Senior year conducted in three sessions: educational enrichment; further study of methods and practices in elementary or secondary school; study of problems in student teaching.

126. PROBLEMS OF READING IN THE ELEMENTARY SCHOOL. (2)

Methods of analysis and correction of difficulties in reading in the elementary school. Study and discussion of remedial procedures for retarded cases.

128. TEACHING READING IN THE SECONDARY SCHOOL. (2)

Principles and procedures for improving reading abilities and skills beyond the elementary school level. A detailed study of the problems presented by reading difficulties in the secondary school.

142. PRINCIPLES AND TECHNIQUES OF GUIDANCE. (3)

The principles, practices and tools employed in organized guidance.

144. GUIDANCE IN THE ELEMENTARY SCHOOL. (3)

This course outlines the guidance function of the elementary school teacher, especially as related to bright, retarded, physically handicapped or socially maladjusted pupils.

162. EDUCATIONAL MEASUREMENT. (3)

The construction, administration and interpretation of instruments for evaluating student performance.

ENGLISH

Chairman: EDWARD L. HIRSH.

Assistant Professors: REVEREND DANIEL N. DWYER, S.J.,
JOHN J. FITZGERALD, JOHN J. McALEER.

Instructor: JOHN L. MAHONEY.

1—2. COMPOSITION AND ENGLISH LITERATURE. (8)

A study of the grammatical structure and stylistic qualities of the English language, aiming at the improvement of the student's prose expression. A survey of English literature from Beowulf to the present.

21—22. COMPOSITION AND AMERICAN LITERATURE (6)

Continued development of the student's prose expression, with analysis and application of rhetorical principles. A survey of American literature from the beginnings up to T. S. Eliot.

N.B. Students preparing to teach English in secondary school take courses in the English Department of the College of Arts and Sciences during their Sophomore, Junior and Senior years. With the guidance of the departmental chairman, courses such as the following are taken: En. 112, Chaucer; En. 127, Shakespeare's Comedies and Histories; En. 128, Shakespeare's Tragedies; En. 150, The Romantic Movement; En. 190, English Grammar Analytical and Historical. Course descriptions may be found in the catalogue of the College of Arts and Sciences.

HEALTH AND PHYSICAL EDUCATION

Instructor: JEAN F. HASSETT.

1—2. HEALTH AND PHYSICAL EDUCATION.

A course which gives the student a knowledge and appreciation of the skills basic to a variety of team and individual activities.

21—22. A continuation of Health and Physical Education 1-2.

HISTORY

Chairman: PAUL T. HEFFRON.

Assistant Professors: RADU R. FLORESCU, REVEREND THOMAS J. GREY, S.J., LOUISE S. MOORE.

1—2. HISTORY OF WESTERN CIVILIZATION. (6)

A survey of the chief factors in Christian civilization from the introduction of Christianity to contemporary times.

3—4. EUROPEAN CIVILIZATION TO 1500. (6) (History Majors)

This course is a survey of the Christian Era from the introduction of Christianity to the inception of the Reformation.

21—22. HISTORY OF THE UNITED STATES. (6)

A survey of American civilization from the period of colonization to the present.

23—24. EUROPEAN CIVILIZATION SINCE 1500. (6) (History Majors)

This course continues the survey of the Christian Era from the Reformation to contemporary times.

N. B. Students preparing to teach History or Social Studies in secondary school take courses in the Department of History and Government of the College of Arts and Sciences during their Sophomore, Junior, and Senior years. With the guidance of the departmental chairman, courses such as the following are taken: Hs. 151—152, U. S. History to 1865; Hs. 153—154, U. S. History since 1865; Hs. 143—144, Europe since the Russian Revolution; and electives. Course descriptions may be found in the catalogue of the College of Arts and Sciences.

MATHEMATICS

Chairman: REVEREND STANLEY J. BEZUSZKA, S.J.

Assistant Professor: REVEREND JOHN F. CAULFIELD, S.J.

1—2. GENERAL COLLEGE MATHEMATICS. (6)

Elements of college algebra, trigonometry; foundations of modern mathematics. Basic concepts of the Calculus.

3—4. TRIGONOMETRY, ANALYTIC GEOMETRY, AND INTRODUCTION TO CALCULUS. (6)

Introduction to the basic concepts and methods of Mathematical analysis. Required for students in secondary education majoring in mathematics, physics, and chemistry.

N.B. Students preparing to teach Mathematics in secondary school take courses in the Mathematics Department of the College of Arts and Sciences during their Sophomore, Junior and Senior years. With the guidance of the departmental chairman, courses such as the following are taken: Mt. 21-22, Calculus; Mt. 131, Linear Algebra; Mt. 132, Differential Equations; Mt. 137-138, Advanced Calculus; Mt. 115, Higher Algebra; Mt. 133-134, Modern Algebra; Mt. 181-188, Seminar. Course descriptions may be found in the catalogue of the College of Arts and Sciences.

MILITARY SCIENCE

Chairman: LIEUTENANT-COLONEL PHILIP R. CIBOTTI, JR., U.S.A.

Instructors: MAJOR ROBERT M. GIBSON, U.S.A., CAPTAIN WALTER L. MAYO, JR., U.S.A., CAPTAIN THOMAS R. PARSONS, U.S.A., CAPTAIN ALBERT S. PUGH, U.S.A., 1ST LIEUTENANT WYNDELL E. BROGDEN, U.S.A.

RESERVE OFFICERS TRAINING CORPS

An Army ROTC Unit (General Military Science) is maintained at Boston College. Military Science is a four-year elective course. The objective of the course of instruction in Military Science is to produce junior officers who by their education, training, and inherent qualities are suitable for continued development as officers in the United States Army Reserve. A limited number of Distinguished Military Graduates are offered commissions in the Regular Army. Training in leadership is emphasized. Physically qualified male students aged 14 to 22 years, who are citizens of the United States and who are regularly enrolled in courses leading to a degree, are eligible to apply for enrollement in the ROTC at the beginning of their Freshman Year. Applicants who successfully complete the prescribed ROTC qualification tests will be enrolled within quota limitations set by the Department of the Army. Advanced Course students receive the monetary allowances prescribed by law.

Inquiries and applications for enrollment in the ROTC should be addressed to the Professor of Military Science and Tactics, Boston College, Chestnut Hill 67, Massachusetts.

BASIC COURSE

MS I.

Freshmen ROTC students attend two hours of classroom instruction and one drill each week during the academic year, holidays excepted. The course includes instruction in school of the soldier and exercise of command, organization of the army, American military history, and individual weapons and marksmanship.

MS II.

Military Science II for Sophomore students requires two classroom attendances and one drill each week, holidays excepted, during the academic year. Classroom subjects include familiarization with all types of infantry crew served weapons in use by the army and map and aerial photograph reading.

ADVANCED COURSE

MS III. (6)

During the Junior year, students attend four hours of classroom instruction and one drill each week. Classroom instruction is devoted to leadership, military teaching methods, small unit tactics and communications, and familiarization with the organization, function and mission of the arms and services of the army. Actual exercise of command by students is emphasized during drill periods. Attendance at a six-weeks summer camp is required upon completion of Military Science III. Students attending camp receive pay, travel and subsistence allowances.

MS IV. (6)

As Cadet officers, students enrolled in Military Science IV are required to conduct drills for underclassmen. Classroom instruction is devoted to logistics, operations, military administration and personnel management, leadership and officer indoctrination. Students will be selected for branch assignment in the Senior academic year.

MODERN LANGUAGES

Chairman: REVEREND JOSEPH D. GAUTHIER, S.J.

Assistant Professors: BENEDETTO FABRIZI, JOSEPH FIGURITO.

Instructor: LEWIS A. SUMBERG.

FR. 11—12. INTERMEDIATE FRENCH. (6)

Review of French grammar, reading of prose of moderate difficulty, written and oral composition.

GR. 11—12. INTERMEDIATE AND ADVANCED GERMAN. (6)

Grammar and syntax; readings of historical or narrative poets and suitable scientific texts.

SP. 11—12. INTERMEDIATE SPANISH. (6)

Review of grammar, reading of prose of moderate difficulty, written and oral composition.

N.B. Students preparing to teach Modern Languages in secondary school take courses in the Department of Modern Languages of the College of Arts and Sciences. With the guidance of the departmental chairman, courses such as the following are taken: Language 101-102, History of Literature; Language 183-184, Stylistics; and elective courses in particular phases of literature and civilization. If a second language is desired, special elective courses can be arranged with the approval of the departmental chairman. Courses descriptions may be found in the catalogue of the College of Arts and Sciences.

PHILOSOPHY

Chairman: REVEREND FREDERICK J. ADELMANN, S.J.

Associate Professors: REVEREND JOHN M. MAHER, S.J.,
REVEREND JOHN A. MCCARTHY, S.J.

Assistant Professors: REVEREND FRANCIS P. MOLLOY, S.J.,
REVEREND JOHN P. ROCK, S.J.

Instructor: WILLIAM J. ROTONDI.

21. LOGIC. (Major and Minor) (3)

This course is designed to develop precise and logical habits of thinking in the student, based on a study of dialectics originating from Aristotle and further developed by the medieval scholastics. The second part of the course is principally concerned with the philosophy of human knowledge and certitude. It evaluates man's sense and intellectual knowledge both analytically and historically.

22. GENERAL METAPHYSICS. (3)

This course introduces the student to the metaphysics of reality based on the existential principles of Thomistic philosophy. It studies change both radical and superficial and the various act-potency relations in reality.

41. PHILOSOPHICAL PSYCHOLOGY I. (3)

This course introduces the student to the methodology of philosophical psychology and considers the nature of life in general and of vegetative and sense life in particular.

42. PHILOSOPHICAL PSYCHOLOGY II AND NATURAL THEOLOGY. (3)

This course studies the nature of man through his specifically rational operations of intellect and will. The immateriality and immortality of the human soul are also demonstrated. The second part of this course demonstrates God's existence and considers His attributes philosophically.

106. ETHICAL THEORY. (3)

A philosophical examination of the basic factors of human conduct as involving man's destiny, norm of morality, ethical obligation, natural law, conscience, and natural rights.

108. ETHICAL PROBLEMS. (3)

General moral principles are applied to man in his concrete ethical situation; man's duties to God and to his fellow man, to the family and to the State; ethical issues in education.

171. HISTORY AND ANCIENT PHILOSOPHY.

(Open to undergraduates as an elective)

This course introduces the student to the origin of the key ideas in western civilization regarding God, man's soul, and theories of knowledge. It offers a rich background for students of the history of ideas of the social sciences.

176. HISTORY OF MODERN PHILOSOPHY.

(Open to undergraduates as an elective)

This course offers the student a basic understanding of the genesis of ideas in the history of modern thought from Descartes to Hegel. This course is helpful for students of the history of ideas or of the social sciences.

SCIENCE

Assistant Professor: REVEREND JOHN J. MCCARTHY, S.J.

Instructor: VINCENT L. HAWES.

31—32. THEORIES AND LAWS OF PHYSICAL SCIENCE. (6)

An introductory study of the origin and development of the fundamental theories and laws of physics and chemistry.

41. CULTURAL GEOGRAPHY. (3)

A study of man's use of his environment in the major geographic regions of the earth. Required for majors in elementary education.

N.B. Students preparing to be science teachers in secondary school take courses in Biology, Chemistry and/or Physics Departments of the Colleges of Arts and Sciences. With the guidance of the departmental chairmen, programs such as those outlined above on page 31 and 32 will be followed. Course description may be found in the catalogue of the College of Arts and Sciences.

SPEECH

Assistant Professor: MARY T. KINNANE.

Instructor: JOHN R. WATTS.

1. FUNDAMENTALS OF SPEECH. (2)

A course in informal communication, with emphasis upon voice projection, correct and distinct speech, and effective listening.

THEOLOGY

Chairman: REVEREND WILLIAM V. E. CASEY, S.J.

Assistant Professors: REVEREND JAMES J. CASEY, S.J., REVEREND JAMES P. LARKIN, S.J., REVEREND ANTHONY B. MESLIS, S.J.

Lecturers: REVEREND JOSEPH E. MCCORMICK, S.J.,
REVEREND CHARLES J. REARDON, S.J.

1. INTRODUCTION TO THE BIBLE. (2)

The Bible in the Church; inspiration and inerrancy; literary forms; typology; the senses of Scripture; biblical theology; the dialogue of salvation in the Old Testament from the Pentateuch to the Wisdom Literature; pre-exilic and post-exilic messianism.

2. CHRIST IN THE GOSPELS. (2)

The literary, historical, and theological analysis of the Gospels of Matthew, Mark, Luke, and John; the claim of Jesus Christ to be the Son of God; the validity of this claim.

21. ORIGIN OF THE CHURCH. (2)

Origin of the Church in the Gospels; witness of the Acts of the Apostles and the Pauline Epistles to the operation and teaching of the primitive Church; nature and identification of the Church of Christ; the claim of the Catholic Church to be the Church of Christ; the validity of this claim.

22. LIFE OF THE CHURCH. (2)

The inner life of the Church; the Church's perennial renewal of the dogmatic facts of redemptive history; the development, structure, and meaning of the Mass; the Church, the Mystical Body of Christ; the public worship of God by the Mystical Body of Christ.

41. GOD THE CREATOR. (2)

Faith and revealed truth; God, Unity, and Trinity; God the creator; divine providence; man and his destiny; original sin.

42. GOD THE REDEEMER. (2)

Jesus Christ, God and Man; Jesus Christ, priest and redeemer; Mary, Mother of God; sanctifying grace, actual grace; the supernatural virtues.

102. GOD THE SAVIOR. (2)

The sacramental system; the sacrament of baptism; sin and repentance; the sacrament of penance; the sacrament of the Eucharist; the Eucharistic sacrifice; Christian marriage.

EVENING COLLEGE
OF ARTS AND SCIENCES



126 Newbury St.

Boston 16, Mass.

OFFICE AND LIBRARY HOURS

THE SCHOOL YEAR

During the regular school year, the office and library are open from 9:00 a.m. to 8:30 p.m. on week-days except Saturdays.

INTERSESSION

During June and July, the office and library are open from 9:00 a.m. to 6:30 p.m. on Monday and Tuesday, and from 9:00 a.m. to 5:00 p.m. on Wednesday, Thursday and Friday.

THE SUMMER

During August the office and library are open from 9:00 a.m. to 5:00 p.m. on week-days except Saturday.

REGISTRATION PERIODS

The office is open for registration for the summer intersession from Thursday, June 21 to Friday, June 22 from 1:00 p.m. to 4:00 p.m. and from 5:00 p.m. to 8:30 p.m., and on Saturday, June 23 from 9:00 a.m. to 12:00 noon.

The office is open for the Fall registration from September 5 to September 7 from 1:00 p.m. to 4:00 p.m., and from 5:00 p.m. to 9:00 p.m., and on Saturday, September 8, from 9:00 a.m. to 12:00 noon.

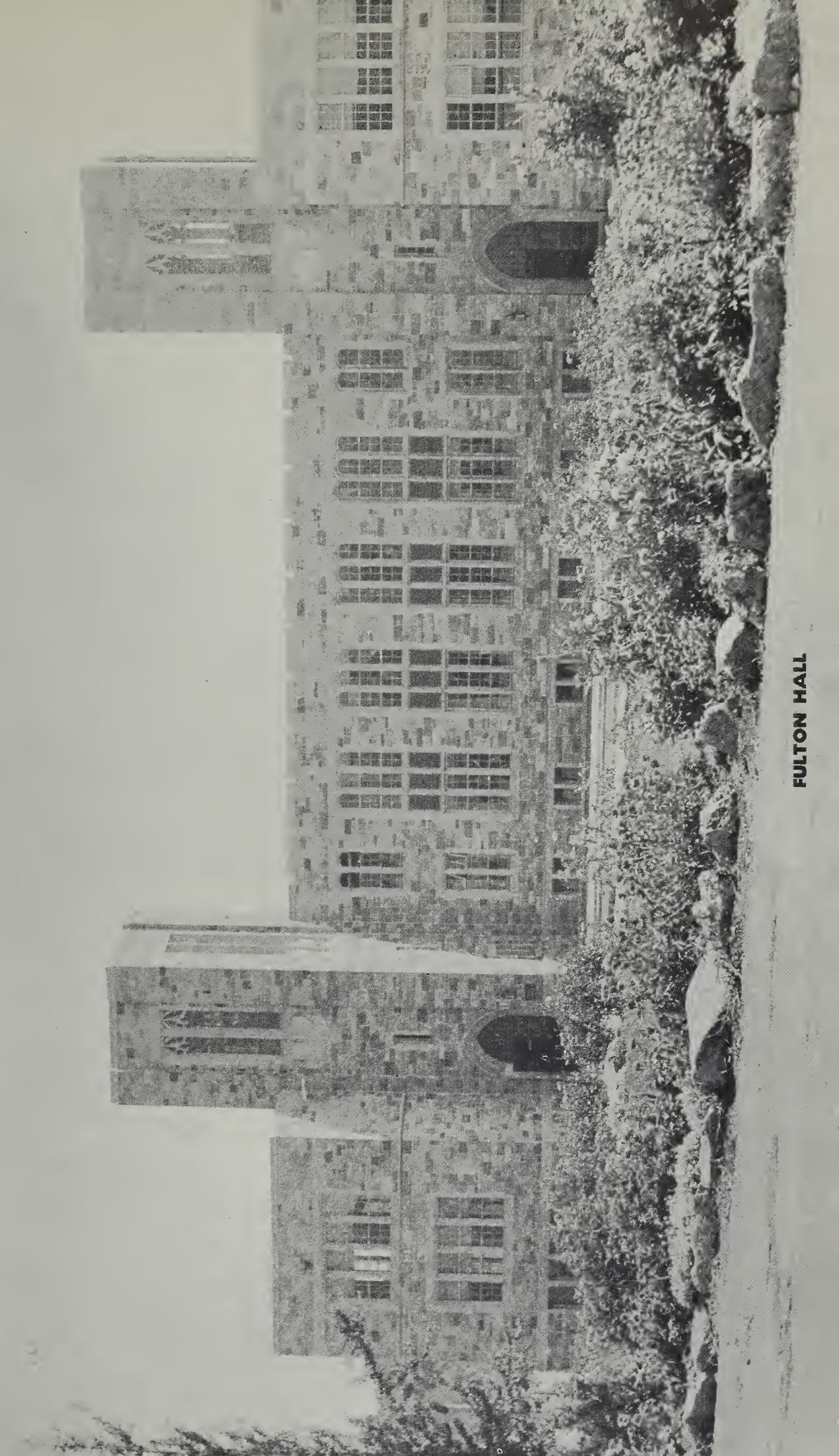
Appointments may be made by mail or telephone.

BOSTON COLLEGE INTOWN

126 NEWBURY STREET

BOSTON 16

Telephone—CO 7-4533



FULTON HALL



CAMPION HALL—SCHOOL OF EDUCATION

EVENING COLLEGE OF ARTS AND SCIENCES

OFFICERS OF ADMINISTRATION

VERY REVEREND JOSEPH R. N. MAXWELL, S.J., Ph.D., LL.D.
President

REVEREND CHARLES B. TOOMEY, S.J., A.M.
Dean

REVEREND TERENCE L. CONNOLLY, S.J., Ph.D.
Director of Libraries

EILEEN M. TOSNEY, A.M.
Registrar

KATHARINE M. HASTINGS, A.M.
Assistant Registrar

MARY L. PEKARSKI, B.S.L.S.
Librarian

PATRICIA A. ROBICHAU, B.S.
Financial Secretary

ACADEMIC COUNCIL

REVEREND CHARLES B. TOOMEY, S.J., A.M., *Chairman*

JOHN C. CONWAY, A.M., *Secretary*

Raymond J. Aherne, A.M.

Joseph R. Cautela, Ph.D.

John D. Donovan, Ph.D.

Vincent F. Dunfey, A.M.

Albert M. Folkard, A.M.

Arthur L. Glynn, M.B.A.

Katharine M. Hastings, A.M.

Reverend George F. Lawlor, S.J., M.S.

John F. Norton, A.M.

Reverend Daniel F.X. O'Connor,
S.J., A.M.

Thomas H. O'Connor, A.M.

James E. Shaw, LL.M.

Eileen M. Tosney, A.M.

GENERAL INFORMATION

BOSTON COLLEGE INTOWN

Boston College Intown is the co-educational evening division of Boston College where students who work during the day may obtain the college degrees of Associate in Arts, Bachelor of Arts and Bachelor of Science with major fields of concentration in English, Social Sciences, Accounting, Economics and General Business Administration. The normal time taken by a full-time student for the completion of these degrees is three years for the degree of Associate in Arts and six years for the degree of Bachelor of Arts or Bachelor of Science. The six year program may be reduced to five years by those students who wish to take courses in the day summer school or in the evening summer intersession.

LOCATION AND FACILITIES

The College is located at 126 Newbury Street near Copley Square in the City of Boston. In close proximity to the Copley Square subway station and the Back Bay and Trinity Place railroad terminals, the College is easily accessible.

The Chapel is located on the first floor.

The offices are situated on the sixth floor. The College is equipped with a Library and Reading Room on the fifth floor. A librarian is in attendance at all times. Students may also use the Boston College Library at Chestnut Hill and the Boston Public Library at Copley Square.

FACULTY

The Faculty is composed of the Jesuit Fathers and associate lay professors.

REGULAR SESSION

From September to June classes are held each week-day evening except Saturday from 6:30 to 9:20 P.M. On Saturday classes are conducted from 9:00 A.M. to 12:30 P.M. for those who are free to attend.

INTERSESSION

During the intersession, classes are conducted on Monday, Tuesday, Wednesday and Thursday from 6:30 P.M. to 9:00 P.M. The intersession is conducted for six weeks during the summer.

SUMMER SESSION

In addition to the evening classes held in the regular scholastic year and during the intersession, day courses are conducted in a Summer Session at Boston College, University Heights, Chestnut Hill. The Summer School extends for a period of six weeks, during July and August.

RELIGIOUS TRAINING

The religious training at Boston College consists first of all in a general Catholic atmosphere which permeates the College life.

It also takes the form of religious instruction given during class periods which form an integral element of the curriculum. The College authorities believe that religious truths form a body of doctrines which are definite and certain and which may be taught and studied with as much exactness as Language or Philosophy and as scientifically as other branches of human knowledge. Hence the study of Theology is required of Catholic students and the courses in the evidence of Religion are conducted as lecture courses with class recitations, repetitions and examinations. The subject-matter of these courses is so arranged that during the college course the student sees the cycle of Catholic dogmatic and moral teachings. Opportunities are also offered to the student for retreats and various religious exercises conducted by the sodality, and the Chapel is available at all times for private devotion.

COUNSEL AND CONSULTATION

Offices have been provided as consultation rooms. Students seeking spiritual counsel from a Priest of the Faculty or academic advice from any Professor or Chairman of Department may arrange at the central office for an appointment. Students may also arrange at the central office for appointments for consultation with the Dean or Registrar.

VOCATIONAL GUIDANCE

In addition to the opportunities for general consultation with the Priests and Professors of the Faculty, the College maintains an educational guidance office to which a student may be referred. A director of guidance is in charge and by means of interviews and tests may assist a student to a better individual adjustment to college life and work.

Guidance is available in the following areas: vocational choice, study habits, course selection, emotional problems that interfere with academic work. Dr. Joseph Cautela and Miss Catherine Conners will be available at the following times:

Miss Conners Tuesday—7:30 - 9:20 p.m.

Dr. Cautela Saturday—8:50 - 10:50 a.m.

Students are requested to take advantage of the guidance program. Appointments may be made in the Office of the Registrar.

PLACEMENT

Mr. George Donaldson, Director of the College's Placement Bureau, will interview each member of the Senior Class at the Intown College.

The Placement Office offers assistance in obtaining information about the nature and requirements of various business and industrial occupations as well as educational and professional positions. It also endeavors to learn of specific opportunities for permanent positions in these fields.

While the selection of a business position and the choice of a career must be left to the individual, the Office has information which enables it to assist the applicant in making an intelligent choice. Seniors are advised to avail themselves of the opportunity for guidance which is provided by the Placement Office.

THE STUDENT COUNCIL

The development of a mature spirit of student self-government is encouraged by the College. The Student Council is elected by the students, meets in regular sessions with the Dean and with his approval plans the student activities of the year.

ORIENTATION PROGRAM

In order to introduce the new students to the administration and to acquaint them with the facilities afforded at the Intown College, the Student Council offers an informal orientation evening at the beginning of the school year. At this time representatives from every class will be delegated to welcome the newcomers and to act as guides, directing them through the offices, the classrooms and the library as well as explaining the duties and responsibilities of each student.

SOCIAL ACTIVITIES

A social program of collegiate activities is encouraged by the College and the Student Council through the Boston College Intown Club also provides social programs at the College campus at Chestnut Hill.

ADMISSION REQUIREMENTS

GENERAL STATEMENT

In order to admit an applicant as a candidate for a degree, the Committee on Admissions must receive official documentary evidence that the student-applicant has successfully completed four (4) years of study in an approved secondary school and has been graduated with honorable dismissal by the school authorities with recommendations of good moral character. This testimony must reach the Registrar of the College by way of direct transit from the office of the Principal or Registrar of the secondary school from which the applicant has been graduated. Personal presentation of high school records by the applicant will not be accepted as a fulfillment of this requirement. In the event that the applicant has attended more than one high school, a transcript of his record in each of the schools attended must be submitted to the Registrar of the College in the manner above described. To satisfy entrance requirements the record of the candidate must show that a minimum of fifteen (15) high school units has been acquired in acceptable subjects.

ENTRANCE EXAMINATIONS

All applicants for admission to degree work at Boston College in-town, in addition to satisfying the general entrance requirements, must successfully pass an entrance examination conducted by the College. This examination is held in June and September of each year.

SECONDARY SCHOOL UNITS REQUIRED FOR THE A.B. COURSE

The following high school units are required as a condition of admission to courses leading to the degree of Bachelor of Arts:

English	4
Latin	3
Mathematics	2
History	1
*Modern Language	2
Other Subjects (as listed)	3
	<hr/>
	15

SECONDARY SCHOOL UNITS REQUIRED FOR THE B.S. COURSE

English	4
Mathematics	2
History	1
*Modern Language	2
Other Subjects (as listed)	6
	<hr/>
	15

*—Candidates who cannot present entrance units in any Modern Language may substitute credit in any of the subjects listed under Acceptable High School Units. Such students must begin a Modern Language at the College and continue it through the Intermediate Course.

ACCEPTABLE HIGH SCHOOL UNITS

A high school unit represents the satisfactory completion of a definite subject, e.g., English, which has been studied at least four hours a week for a full year comprising at least thirty-six weeks. A subject to which less time than this has been devoted, will be computed in proportionate fractions of a unit. Thus a course in History which has been studied only two hours a week for a full year, will be evaluated as constituting one-half ($\frac{1}{2}$) a unit in History. However, no credit will be given for a course which yields less than one-half a unit. The following is a list of acceptable high school units. The numerals indicate the maximum number of units acceptable in the specified subject.

English I (Grammar and Composition) _____	2	Intermediate German _____	1
English II (Literature) _____	2	Elementary Italian _____	2
Ancient History _____	1	Intermediate Italian _____	1
American History _____	1	Elementary Spanish _____	2
English History _____	1	Intermediate Spanish _____	1
American History and Civil Government _____	1	Elementary Algebra _____	1
European History _____	1	Intermediate Algebra _____	1
World History _____	1	Plane Geometry _____	1
Modern History _____	1	Solid Geometry _____	1/2
Medieval History _____	1	Plane Trigonometry _____	1/2
Problems of Democracy _____	1	Commercial Arithmetic _____	1
Civil Government _____	1/2	Chemistry _____	1
Latin (Elementary) _____	1	Physics _____	1
Latin (Caesar) _____	1	Biology _____	1
Latin (Cicero) _____	1	Botany _____	1
Latin (Virgil) _____	1	Zoology _____	1
Greek (Elementary) _____	1	Economics _____	1
Greek (Xenophon's <i>Anabasis</i>) _____	1	Astronomy _____	1
Greek (Homer's <i>Illiad</i>) _____	1	Geography _____	1
Elementary French _____	2	Elementary Science _____	1
Intermediate French _____	1	Social Studies _____	1
Elementary German _____	2	Law _____	1
		Mechanical Drawing _____	1/2

ADMISSION PROCEDURE

1. Obtain a copy of the Boston College Intown application, which will be provided on request.
2. Fill in properly and completely the information desired on pages 1 and 4 of this form.
3. Take the application form to your secondary school principal with the request that he:
 - a) fill in the information desired on pages 2 and 3.
 - b) mail the completed application form to the Registrar of Boston College Intown.

N. B. It is important that Secondary School Records come *directly* from the office of the principal to the Registrar of Boston College Intown. Records brought by students will not be accepted as official.

THE WILLIAM J. MCGARRY, S.J. SCHOLARSHIPS

Four scholarships at the College of Arts and Sciences Intown are known as the William J. McGarry, S.J. Scholarships..

These scholarships were founded to honor the memory of the Reverend William J. McGarry, S.J., former President of Boston College, an eminent educator and outstanding scholar.

One is a full scholarship of three hundred dollars annually for six successive years. Another is a one-half scholarship of three hundred dollars annually for the first three years. Two more of three hundred dollars each are to be awarded annually to students for their first year.

Scholarship candidates must signify their intention to stand for the competitive examinations and must fulfill all the requirements of Entrance Procedure as outlined in this catalogue, *previous* to the examinations.

These scholarships are to be awarded annually on the basis of competitive examinations. These examinations consist of a series of objective tests, designed to measure aptitude and achievement and are held in June of each year. This year the examination will be held on June 19 at 7:00 P.M.

The holder of a scholarship will be required to maintain a high rank for proficiency, diligence and good conduct. An average of 80 per cent must be attained by all who hold scholarships.

The decision of the Board of Admission is final in determining the award of scholarships.

THE MICHAEL J. HARDING, S.J., SCHOLARSHIP

In September, 1948, the Michael J. Harding, S.J., Scholarship was created. This is a full scholarship of three hundred dollars annually for six successive years, and was founded to honor the memory of Father Harding, former Dean of the Intown College.

This scholarship is to be awarded annually on the basis of a competitive examination to be held in September of each year. This year the examination will be held on Sept. 4 at 7:00 P.M. Candidates for the Michael J. Harding, S.J., Scholarship must meet the same requirements and follow the same procedure as outlined for the William J. McGarry, S.J., Scholarships.

ADMISSION TO ADVANCED STANDING

Students who have pursued studies in duly accredited colleges may receive credit for their scholastic work, provided it has been done in acceptable subjects and is of high standard.

Admission to advanced standing will be conditioned by the following considerations:

1. A minimum of sixty (60) semester hours credit must be earned at Boston College to qualify the student for a Boston College degree. This is a minimum requirement; it is *not* a guarantee that the maximum amount of credit in transfer will be accepted in any particular case.

2. To be acceptable, credit must represent work which is applicable to a current curriculum at Boston College Intown, and must be equivalent in content and quality to the courses for which it is offered as a substitute.

3. Only courses in which the applicant has received a grade of at least C will be considered.

4. The maximum credit in transfer which can be allowed for one full year of work will be thirty (30) semester hours.

5. Allotment of credit in transfer will not be given until the student has earned twenty (20) semester hours of credit at Boston College Intown.

An applicant for advanced standing must file the following:

1. An official transcript, including certificate of honorable dismissal, which must be forwarded to the Registrar of Boston College Intown by way of direct transit from the office of the Dean or Registrar of the College previously attended. Personal presentation of such records by the applicant will not be accepted as official.

2. An official and complete statement of entrance credits and conditions.

EDUCATION OF VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under the veteran's law:

Public Law 550—82nd Congress - Veterans' Readjustment Assistance Act of 1952.

All veterans who are eligible for training under Public Law 550 are advised to consult the Dean regarding final vocational objective and degree desired before applying for benefits under this law. Veterans are personally responsible for all tuition and fees.

Veterans who fail to present a certificate must make the regular tuition payment at the time of registration. Payments will be refunded after the certificate has been submitted and approval has been received from the Veterans Administration.

DEGREES

BACHELOR OF ARTS with major in Economics, English or Social Sciences.

BACHELOR OF SCIENCE with major in Economics, Social Sciences or English.

BACHELOR OF SCIENCE in Business Administration with major in Accounting or General Business.

ASSOCIATE IN ARTS. This degree will be awarded to those who complete satisfactorily the first three years of the prescribed A.B., B.S., or B.S.B.A. programs.

PRE-LEGAL REQUIREMENTS

Students may meet academic requirements for admission to Boston College Law School upon the satisfactory completion of three-quarters of any of the degree programs at Boston College Intown.

SPECIAL STUDENTS

A limited number of applicants, who cannot meet the requirements for admission as regular students, may be accepted as *special students*, at the discretion of the Committee on Admissions. Special students must take courses under the same standards and conditions as regular students.

AUDITORS

A limited number of persons who desire to register for particular courses, without being candidates for a degree, may be admitted as *auditors*, at the discretion of the Committee on Admissions. Auditors are not required to take examinations, and collegiate credit will not be given for such work.

The fee for auditing a course is \$10.00 per semester hour. Auditors do not pay Library or Student Activity fees. *Auditors must make full semester payment of the tuition and registration fee on the day of registration.* No refunds are made to auditors.

STUDENT RESPONSIBILITY

Each student has the responsibility of being thoroughly informed about the regulations of the College as outlined in this bulletin and other regulations and announcements posted on the College Bulletin Board.

REGISTRATION

September 5 - September 7—1:00 - 4:00 P.M. and 5:00 - 9:00 P.M.
September 8—9:00 A.M. - 12:00 Noon.

January 3 - January 12—Registration period for second semester for all students. Students will be billed for tuition and fees. Payments are made by check or money order. Make checks payable to: Treasurer of Boston College. Mail checks to: Boston College Intown, 126 Newbury St., Boston 16, Mass.

ANNUAL EXPENSE REQUIREMENTS

GENERAL FEES

Each course per semester hour credit	\$ 17.00
Prescribed group program for full time students (each year)	300.00
Auditors, per semester hour	10.00
Registration: First registration (not refundable)	5.00
Each succeeding one (not refundable)	2.00
Late registration (not refundable)	2.00
Library (not refundable)	5.00
Library (intersession - not refundable)	2.00
Student Activity (not refundable)	5.00

SPECIAL FEES

Entrance Examination	\$ 5.00
Certificates, Marks, etc. *	1.00
Laboratory	15.00
Graduation: Bachelor's degree	10.00
Associate in Arts degree	10.00
Deferred payment	5.00

(These fees are not refundable)

*—No transcript will be sent from the Registrar's Office during periods of Final Examinations and Registration.

Holders of scholarships are not exempt from the payment of Registration, Library, Student Activity and Laboratory fees at the time prescribed. On the day of registration, students receive a bill for the Registration, Student Activity, Library fees, (and Laboratory fee if prescribed), plus one-fourth of the annual tuition.

Payment of tuition and fees is made by check or money order payable to the Treasurer of Boston College and sent to: Office of the Treasurer, Boston College, Chestnut Hill 67, Mass.

The balance of the tuition is payable in three equal installments on or before the dates in the Academic Calendar. Failure to meet the tuition obligations on the dates assigned incurs a fee of \$5.00 for deferred payments.

Auditors are required to pay the full semester tuition and the registration fee at the time of registration. No refunds are made to auditors.

Special students who register for more than four semester hours credit are required to pay the Library and Student Activity fees.

Any arrangements for payments of tuition other than that listed must be approved by the Treasurer of Boston College and no student will be admitted to either the mid-term or final examination unless all financial obligation have been satisfied.

WITHDRAWAL FROM COURSES AND REFUNDS

A student who withdraws from any courses must notify the Office of the Registrar in writing. Withdrawal from the course will become effective as of the date on which the Office receives the notice. This date also applies to refunds. In default of such notice, refund on tuition cannot be expected. Failure to conform to this regulation is prejudicial to honorable dismissal as well as to readmission to the College. *Ceasing to attend class does not constitute withdrawal.*

Fees are not refundable. If a student gives written notice of withdrawal before the expiration of the first two weeks of class, two-thirds

of the first quarter's tuition will be refunded; before expiration of third week of class, one-third; and after the first three weeks of class, no refund will be granted.

APPROVAL OF PROGRAMS

Students enrolled at Boston College Intown as candidates for a degree must follow a curriculum prescribed by the College.

Such students will not be permitted to follow courses in any other college at the same time without the permission of the Dean. Those who are not candidates for a Boston College degree are not included in this proscription.

ABSENCE FROM CLASS

Absences are not to exceed 10 per cent of the lectures for any course for the *current* semester. Certified excuses must be filed with the Registrar immediately on return to classes, *not* at the end of the semester. Absences in excess of 10 per cent may disqualify the student from receiving credit for the course.

EXAMINATIONS

Written examinations are held at the close of each semester on the subject matter completed in that semester. Students who have not received a passing grade of 60% in class work, tests, recitations, and assigned readings, incur a deficiency, and are not eligible to take the semester examination in the course.

Students who are absent from examinations may be permitted to take an absentee examination with the Dean's approval provided a certified and acceptable reason for the absence is filed with the Dean within one week of the incurred absence. In addition, they must file an official application to take the absentee examination. No absentee examination receives more than 60% without special permission from the Dean.

SCHOLASTIC STANDING

Degree students with three failures in any semester will be dropped from the College register. An over-all average of at least C (70%) is required for graduation. Students falling below this average will be placed on probation.

Official reports of the semester grades will be mailed to each student. Grades will not be announced to the students either privately or publicly by professors without the permission of the Dean.

The Dean's List, published at the end of each semester, recognizes those students who have high scholastic grades. Ranking on the Dean's List is determined as follows:

FIRST HONORS, when the semester average is 95% or over;

SECOND HONORS, when the semester average is between 90% and 94.9%;

THIRD HONORS, when the semester average is between 85% and 89.9%.

TRANSCRIPTS OF RECORDS

Official transcripts of records cannot be given to students or graduates, but must be mailed directly to institutions or persons considering the applicant for admission or employment. The first transcript is furnished free. A fee of one dollar is charged for each additional copy. No transcripts are issued during examination or registration periods.

MODERN LANGUAGE

Students who have had no high school training in a modern language must begin one of the elementary courses which are offered in the following pages. Students who have had two year's study in high school should register for the intermediate courses in the same language. Students who have had more than two year's of training in high school may register for advanced courses in the same language. All students may begin work in the elementary class of a language other than that which they studied in high school. The eight (8) required credits must be earned in the same modern language.

SCIENCE

Every candidate for the Bachelor's degree, with the exception of students enrolled in the Business Administration program, will be required to earn six (6) semester hours' credit in Science.

ELECTIVES

In order to give unity to elective studies, the student should select one elective branch as a Major or Field of Concentration. In this decision the main factor should be the student's prospective vocation in life. When this choice has been made, eighteen (18) semester hours of instruction must be taken in the same subject. The remaining credits allowed in the elective field may be taken in the same subject or in subjects so closely allied as to form a well unified field. These courses must be of advanced undergraduate calibre.

This arrangement of elective studies will equip the student to continue graduate studies in his chosen field. In all cases it is to be plainly understood that whatever a student's Major may be, he is always obliged to follow the basic curriculum prescribed for the Bachelor's degree.

The following departments afford advanced undergraduate courses in which the Major or Field of Concentration may be chosen:

Economics

Accounting*

English

General Business*

Social Sciences

PROGRAM OF STUDIES

The following pages list in detail the programs required for each degree at Boston College Intown. It will be noticed that, whatever the Major Elective Field may be, there is a basic Liberal Arts "core curriculum" program required of all degree students.

THE LIBERAL ARTS COURSES

The ideal of a Liberal Arts education is to give a person a genuinely rounded educational background underlying his specialized field of elective study. American experiments in excessive electivism have already made it evident that such a background is desirable and necessary if a college graduate is to have the type of culture that is needed for an appreciation of the finer things of life, and the trained mind and mature judgments that are required for successful advancement in any business or profession. Accordingly, the Liberal Arts core curriculum at Boston College Intown includes in each program such basic Liberal Arts subjects as English Composition and Public Speaking, World Literature, History and Government, Fundamental Sociology and Economics, and Philosophy and Theology. The student is thus trained to express himself clearly, correctly and forcefully; to understand human nature and its problems from his study of great literature; to make judgments in the light of the wisdom, experience and mistakes of the past which he has learned from his courses in history; to understand the basic structure of the society in which he lives from his study of Government, Economics and Sociology; to think clearly with a mind trained in Logic; and to have a clear knowledge of ultimate religious and moral values from his courses in Theology

*The Freshmen classes in the Business Administration program will be held on the main campus at Chestnut Hill. Apply to Evening School of Business Administration, Boston College, Chestnut Hill 67, Mass.

and Philosophy. Upon this solid foundation of a truly rounded and harmonious education the student proceeds to build the specialized knowledge of his chosen elective field which comprises the other half of his college program.

THE ELECTIVE PROGRAMS

Boston College Intown will discontinue the admission of new students in the fields of Accounting and General Business as of April, 1956. These courses will be given at the new Evening School of Business Administration on the Chestnut Hill campus, which will offer a degree of Bachelor of Science in Business Administration with course concentrations for students in the fields of production, distribution and finance. Make application to:

EVENING SCHOOL OF BUSINESS ADMINISTRATION
BOSTON COLLEGE
CHESTNUT HILL 67, MASS.

ECONOMICS. The Economics Department offers a variety of courses for students interested in majoring in Economics. This elective field may prepare a student to become a professional economist through graduate study; or it may be used as a practical background for the study of law or further study in some special branch of Economics such as Labor or Industrial Relations. Among the elective courses offered in this field are such subjects as General Economics, Labor Economics, Accounting, Finance, Money and Banking, Industrial Relations, Government and Industry, and Public Finance.

ENGLISH. English has always been considered the mainstay of a Liberal Arts program. An elective program in this field introduces the student to much of the great literature of the English language. The electives are arranged so that the student will become familiar with some of the great works of each literary period. Thus the elective offerings include such subjects as Medieval English, Shakespeare, 17th Century Prose and Poetry, The Age of Classicism, The Victorian Period, Modern Prose and Poetry, and Studies in American Literature. The English program is also designed to give the student a background for graduate study as many of the English students plan on teaching careers.

SOCIAL SCIENCES. The Major field of Social Sciences is designed to give a rounded view of contemporary society from an economic and social viewpoint. The program embraces the broader courses of Economics and Sociology, and forms an excellent background for an intelligent liberal arts view of modern life. It includes such courses as Fundamental Sociology, Principles of Economics, Criminology, Social Problems, Social Ethics, The Family, Government and Industry, Labor Problems and International Relations.

PRE-LEGAL. Most Law Schools prefer that there should be no specific under-graduate pre-legal program that undertakes to teach law expressly through such courses as "Business Law", "Commercial Law" or "Corporation Law". Law School authorities advise a sound pre-legal liberal arts education. Students may meet the academic requirements for admission to Law School upon the satisfactory completion of three-fourths of any of the degree programs at Boston College Intown, with a major Elective field in any of the electives listed above. Since the minimum requirement for admission to Law Schools has been raised to three-fourths of a college program, it is generally considered advisable for a student to complete his college program and receive his degree.

DEGREE REQUIREMENTS

The following tables represent the number of semester hours credit which must be acquired in each subject of the prescribed curriculum for the degree of Bachelor.

The normal time for completion of the prescribed program is six years, with twenty semester hours credit per year. This time may be reduced to five years by those wishing to take advantage of the Summer Day Session or the Summer Evening Intersession.

BACHELOR OF ARTS
(Major: *Economics, English*
and Social Sciences)

<i>Subject</i>	<i>Credits</i>
Philosophy	22
English	12
Latin	12
History: European History	12
History: United States	4
Modern Language	8
Science	6
Theology	12
Electives	32
Total	120

BACHELOR OF SCIENCE
(Major: *Economics, English*
and Social Sciences)

<i>Subject</i>	<i>Credits</i>
Philosophy	22
English	12
Social Science	12
History: European History	12
History: United States	4
Modern Language	8
Mathematics	4
Science	6
Theology	12
Electives	28
Total	120

BACHELOR OF SCIENCE
IN

BUSINESS ADMINISTRATION*
(Major: *Accounting*)

<i>Subject</i>	<i>Credits</i>
Philosophy	22
English	12
History	4
**Modern Language or Social Science	8
Mathematics	4
Theology	12
Economics	8
Finance	4
Law	6
Accounting	40
Total	120

BACHELOR OF SCIENCE
IN

BUSINESS ADMINISTRATION*
(MAJOR: *General Business*)

<i>Subject</i>	<i>Credits</i>
Philosophy	22
English	12
History	4
**Modern Language or Social Science	8
Mathematics	4
Theology	12
Economics	8
Finance	4
Law	6
General Business	40
Total	120

Students are awarded the degree of Associate in Arts after the completion of the first three years (60 credits) of the degree program.

*The Freshmen classes in the Business Administration program will be held on the main campus at Chestnut Hill. Apply to: Evening School of Business Administration, Boston College, Chestnut Hill 67, Mass.

**Change in Modern Language requirements applies only to students enrolled as of September, 1954.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS IN ECONOMICS, ENGLISH AND SOCIAL SCIENCES

FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
En 1, 3	3	En 2, 3	3
Lt 1	2	Lt 2	2
Mod Lang	2	Mod Lang	2
Hs 1	2	Hs 2	2
Th 1	1	Th 2	1
<hr/>		<hr/>	
10		10	

SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
En 4, 21	3	En 4, 22	3
Lt 21	2	Lt 22	2
Mod Lang	2	Mod Lang	2
Hs 21	2	Hs 22	2
Th 21	1	Th 22	1
<hr/>		<hr/>	
10		10	

THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Lt 31	2	Lt 32	2
Pl 31	3	Pl 32	3
Hs 31	2	Hs 32	2
Electives	2	Electives	2
Th 31	1	Th 32	1
<hr/>		<hr/>	
10		10	

FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 41, 43	3	Pl 42, 44	3
Hs 111	2	Hs 112	2
Electives	4	Electives	4
Th 41	1	Th 42	1
<hr/>		<hr/>	
10		10	

FIFTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 51	2	Pl 52	2
Bi 51	3	Bi 52	3
Electives	4	Electives	4
Th 51	1	Th 52	1
<hr/>		<hr/>	
10		10	

SIXTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 61	3	Pl 62	3
Electives	6	Electives	6
Th 61	1	Th 62	1
<hr/>		<hr/>	
10		10	

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE
IN ECONOMICS, ENGLISH AND SOCIAL SCIENCES

FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
En 1, 3	3	En 2, 3	3
Sc 1	2	Sc 2	2
Mod Lang	2	Mod Lang	2
Hs 1	2	Hs 2	2
Th 1	1	Th 2	1
<hr/>		<hr/>	
10		10	

SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
En 4, 21	3	En 4, 22	3
Ec 21	2	Ec 22	2
Mod Lang	2	Mod Lang	2
Hs 21	2	Hs 22	2
Th 21	1	Th 22	1
<hr/>		<hr/>	
10		10	

THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Sc 31	2	Sc 32	2
Pl 31	3	Pl 32	3
Hs 31	2	Hs 32	2
Electives	2	Electives	2
Th 31	1	Th 32	1
<hr/>		<hr/>	
10		10	

FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 41, 43	3	Pl 42, 44	3
Mt 41	2	Mt 42	2
Electives	4	Electives	4
Th 41	1	Th 42	1
<hr/>		<hr/>	
10		10	

FIFTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 51	2	Pl 52	2
Bi 51	3	Bi 52	3
Electives	4	Electives	4
Th 51	1	Th 52	1
<hr/>		<hr/>	
10		10	

SIXTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 61	3	Pl 62	3
Electives	4	Electives	4
Hs 111	2	Hs 112	2
Th 61	1	Th 62	1
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10		10	

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

(Major: Accounting)

*FIRST YEAR

SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
En 4, 21	3	En 4, 22	3
Ac 21	2	Ac 22	2
Mod Lang or Sc 31	2	Mod Lang or Sc 32	2
Hs 111	2	Hs 112	2
Th 21	1	Th 22	1
<hr/>		<hr/>	
10		10	

THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Ac 31	2	Ac 32	2
Pl 31	3	Pl 32	3
Ec 21	2	Ec 22	2
Bus Elective	2	Bus Elective	2
Th 31	1	Th 32	1
<hr/>		<hr/>	
10		10	

FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Ac 41	2	Ac 42	2
Pl 41, 43	3	Pl 42, 44	3
Ec 31	2	Ec 32	2
Law 41	2	Law 42	2
Th 41	1	Th 42	1
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10		10	

FIFTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Ac 51	3	Ac 52	3
Pl 51	2	Pl 52	2
Ec 41	2	Ec 42	2
Law 51	2	Bus Elective	2
Th 51	1	Th 52	1
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10		10	

*First year Business Administration program to be held on the main campus at Chestnut Hill. Apply to: Evening School of Business Administration, Boston College, Chestnut Hill 67, Mass.

SIXTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Ac 111	2	Ac 112	2
Ac 121	2	Ac 122	2
Pl 61	3	Pl 62	3
Stat 61	2	Stat 62	2
Th 61	1	Th 62	1
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10		10	

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

(Major: General Business)

*FIRST YEAR

SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
En 4, 21	3	En 4, 22	3
Ac 21	2	Ac 22	2
Mod Lang or Sc 31	2	Mod Lang or Sc 32	2
Hs 111	2	Hs 112	2
Th 21	1	Th 22	1
<hr/>		<hr/>	
10		10	

THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Ac 31	2	Ac 32	2
Pl 31	3	Pl 32	3
Ec 21	2	Ec 22	2
Bus Elective	2	Bus Elective	2
Th 31	1	Th 32	1
<hr/>		<hr/>	
10		10	

FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 41, 43	3	Pl 42, 44	3
Bus Elective	2	Bus Elective	2
Ec 31	2	Ec 32	2
Law 41	2	Law 42	2
Th 41	1	Th 42	1
<hr/>		<hr/>	
10		10	

*First year Business Administration program to be held on the main campus at Chestnut Hill. Apply to: Evening School of Business Administration, Boston College, Chestnut Hill 67, Mass.

FIFTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 51	2	Pl 52	2
Bus Elective	3	Bus Elective	5
Ec 41	2	Ec 42	2
Law 51	2	Th 52	1
Th 51	1		
<hr/>		<hr/>	
10		10	

SIXTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Pl 61	3	Pl 62	3
Bus Elective	4	Bus Elective	4
Stat 61	2	Stat 62	2
Th 61	1	Th 62	1
<hr/>		<hr/>	
10		10	

DESCRIPTION OF COURSES

ACCOUNTING

AC 1—ELEMENTARY ACCOUNTING I.

This course acquaints the student with the basic principles necessary for an understanding of the books and records of business. The complete bookkeeping cycle is studied in detail; journalizing, posting, closing the books and the preparation of the financial statements.

First semester

Two semester hours credit

Tuesday—6:30 - 8:20

AC 2—ELEMENTARY ACCOUNTING II.

A continuation of Elementary Accounting I. Accounting for the mercantile and manufacturing operations of the individual proprietorship, the partnership and the corporation.

Second semester

Two semester hours credit

Tuesday—6:30 - 8:20

AC 21—INTERMEDIATE ACCOUNTING I.

The preparation of financial statements with a detailed analysis of assets and liabilities, their presentation and valuation. Constant practice is given in applying accounting principles to multiple and varied problems.

First semester

Two semester hours credit

Tuesday—7:30 - 9:20.

AC 22—INTERMEDIATE ACCOUNTING II.

The detailed study of the corporate statements begun in Intermediate Accounting I is continued with emphasis on the analysis of comparative financial statements.

Second semester

Two semester hours credit

Tuesday—7:30 - 9:20.

AC 31—ADVANCED ACCOUNTING I.

This course presents such specialized phases of financial accounting as installments, consignments, liquidation of partnerships, insurance and fire loss.

First semester

Two semester hours credit

Tuesday—7:30 - 9:20.

AC 32—ADVANCED ACCOUNTING II.

A sequel to Advanced Accounting I with emphasis on accounting for estates and trusts, mergers and consolidations.

Second semester

Two semester hours credit

Tuesday—7:30 - 9:20.

AC 41-42—MANAGERIAL COST ANALYSIS AND CONTROL.

This course provides a complete coverage of cost techniques as related to material, labor and manufacturing expense. Each topic is approached from the viewpoint of what management may expect and secure from a particular cost method and how cost information can be used in directing business activities in forming policies and in projecting future operational plans.

Two semesters

Four semester hours credit

Monday—7:30 - 9:20.

AC 51—ADVANCED ACCOUNTING III.

This course emphasizes consolidations, mergers, refinancing and statement analysis.

First semester

Two semester hours credit

Tuesday—7:30 - 9:20.

AC 52—ACCOUNTING PROBLEMS.

This course continues the subject matter of Accounting 51 and studies the field of financial accounting.

Second semester

Two semester hours credit

Tuesday—7:30 - 9:20.

AC 53-54—STATEMENT ANALYSIS.

This course emphasizes the methods used in the analysis of corporation statement, reports, and supplementary data. Emphasis is placed upon the analysis from the standpoint of an investor rather than that of management. Studies of the character and importance of each item in the financial statement of various types of organization, such as, railroads, banks and public utilities, are made.

Two semesters

Two semester hours credit

Tuesday—6:30 - 7:20.

AC 111—AUDITING I.

This course presents auditing theory and procedure. Subjects discussed are as follows: professional ethics, relationship with the client, typical audits, the preparation of working papers and reports. The first term emphasizes the audit of cash, receivables, securities and inventories.

First semester

Two semester hours credit

Monday—7:30 - 9:20.

AC 112—AUDITING II.

This course is a continuation of Auditing I. The second term emphasizes the audit of fixed assets, other assets, liabilities, capital stock, surplus and reserves.

Second semester

Two semester hours credit

Monday—7:30 - 9:20.

AC 121—TAX ACCOUNTING I.

This course presents a comprehensive study of Federal and Massachusetts tax laws and the reports and accounting records required thereby. Constant practice in the application of tax principles to specific problems is sustained throughout the course. Included subjects are exclusions, inclusions, capital gains and losses, and deductions.

First semester

Two semester hours credit

Friday—7:30 - 9:20.

AC 122—TAX ACCOUNTING II.

This course continues the study begun in Tax Accounting I. Emphasis is placed upon the proper preparation of tax reports for individual proprietorships, partnerships, corporations and fiduciaries.

Second semester

Two semester hours credit

Friday—7:30 - 9:20

ART**ART 1—APPRECIATION OF ART.**

A study of the great works of art from the Egyptian to the contemporary period.

Two semesters

Two semester hours credit

Tuesday—6:30 - 7:20.

ECONOMICS

EC 11-12—AMERICAN ECONOMIC HISTORY.

Development of economic life in the United States: agriculture, industry, commerce and trade, public utilities, banking and other institutions.

Two semesters

Four semester hours credit

Tuesday—6:30 - 8:20.

EC 21—PRINCIPLES OF ECONOMICS I.

Foundations and basic concepts and terms of the Science of Economics and its relation to Ethics; factors of production; forms of the business enterprise; price formation under various market situations; functional and personal distribution of income; large scale organization; combination, monopoly and unfair competition.

First semester

Two semester hours credit

Monday—7:30 - 9:20.

EC 22—PRINCIPLES OF ECONOMICS II.

Trade unions, unemployment, social security; money, banking, business cycles; Government borrowing and creation of national income; public finance; agricultural and transportation problems; interregional and international trade, international economic policy.

Second semester

Two semester hours credit

Monday—7:30 - 9:20.

EC 31-32—MONEY AND BANKING.

This course considers basic monetary and banking concepts, theories of the value of money, principles of commercial banking, bank reserves and the limitations of deposit creation.

Two semesters

Four semester hours credit

Friday—7:30 - 9:20.

EC 41-42—CORPORATION FINANCE.

A general course which aims to acquaint the student with the problems of acquiring and administering the funds of a modern business. The forms of business organizations; the instruments of corporate finance. The work of the promoter; the several instruments used for obtaining funds; the problems of expansion and reorganization.

Two semesters

Four semester hours credit

Monday—7:30 - 9:20.

EC 43-44—PUBLIC FINANCE.

Public expenditures; theory and incidence of taxation; public revenues; examination of the various kinds of federal, state and local taxes; public debt and its administration; fiscal administration and the budget; fiscal policy.

Two semesters

Four semester hours credit

Not offered 1956-57.

EC 61—ECONOMIC STATISTICS I.

This course presents a discussion of the theory and statistical techniques best adapted to the needs of business. Constant references are cited from all phases of business activity.

First semester

Two semester hours credit

Wednesday—7:30 - 9:20.

EC 62—ECONOMICS STATISTICS II.

This course follows Economic Statistics I and emphasizes the practical use of statistical technique through constant application of these techniques to actual business problems.

Second semester

Two semester hours credit

Wednesday—7:30 - 9:20.

EC 101-102—FOREIGN TRADE.

Development of the history and theoretical framework of trade between nationals and nations; investigation of the balance of current and capital accounts, the foreign exchange markets, and the various long-run institutional checkmates on disequilibria, as the International Bank and Monetary Fund; survey of the current short-run adjustment programs, as the Marshall Plan, Mutual Security, and Point Four.

Two semesters

Four semester hours credit

Tuesday—7:30 - 9:20.

EC 105-106—GOVERNMENT AND BUSINESS.

The constitutional power and role of the government in protecting, controlling and regulating various aspects of economic activities; business enterprises, labor, agriculture, public utilities, transportation and financial institutions.

Two semesters

Four semester hours credit

Not offered 1956-57.

EC 107-108—INTERMEDIATE ECONOMIC THEORY.

Analysis of the theory of consumer demand, the theory of production, the determination of price and output under pure competition, monopolistic competition, and oligopoly; the functional distribution of income; the general equilibrium theory.

Two semesters

Four semester hours credit

Wednesday—7:30 - 9:20.

EC 112-113—LABOR ECONOMICS I AND II.

A discussion of broad national problems of unemployment, insecurity, distribution of income, industrial accidents, occupational diseases, age discrimination and sub-standard workers. The solution of these problems as offered by Labor Organizations and by employers and the public policy of the State as expressed in current labor laws.

Two semesters

Two semester hours credit

Not offered 1956-57.

EC 115-116—MODERN ECONOMIC PROBLEMS.

Consideration of international cartels, the relation of American business to world-wide combinations in Industry and Agriculture.

Two semesters

Four semester hours credit

Not offered 1956-57.

EC 117—MAKERS OF AMERICAN INDUSTRY.

A study is made of the lives, motivating influences, ideas and ideals of 12 outstanding American industrialists including Carnegie, Rockefeller, Harriman, Mellon, Vanderbilt, Ford and J. P. Morgan. The actions and beliefs of these men are analyzed from the viewpoint of their impact on the social, political and economic structure of the United States.

Second semester only

Two semester hours credit

Not offered 1956-57.

EC 121-122—ELEMENTS AND PRACTICE OF COLLECTIVE BARGAINING.

The origin, ideal and history of collective bargaining; workshop methods of negotiating union management and security clauses; grievance procedure; seniority clauses; etc. Stress will be laid upon processes of effectively solving grievances and on conciliation and arbitration techniques.

Two semesters

Four semester hours credit

Wednesday—7:30 - 9:20.

EC 123-124—LABOR PROBLEMS AND INDUSTRIAL RELATIONS.

This course stresses the psychological and the social elements of labor-management problems. Attention will be paid to psychological attitudes of labor and management and the social goals of both. Union policies and practices; management policies and practices for wages and technological change will be studied. The labor monopoly charge will be examined.

Two semesters

Four semester hours credit

Not offered 1956-57.

EC 126—STOCK MARKET.

A survey course dealing with the nature and operations of securities, markets, and the more important aspects of investment analysis. The economic and social functions of the securities markets are stressed. The relationship between investor and broker is studied. The important type of investment plans are analyzed and evaluated. Special attention is given to the regulation of securities markets by the Federal Government.

Second semester only

Two semester hours credit

Not offered 1956-57.

EC 128-129—BUSINESS CYCLES.

Description of business fluctuations—trends, seasonal variations, and business cycles; measurement and pattern of cyclical behavior; various theories of business cycles; proposed methods of controlling and stabilizing business fluctuations.

Two semesters

Four semester hours credit

Friday—7:30 - 9:20.

EDUCATION**ED 32—MAJOR LOGIC.**

A philosophical study and defense of human knowledge. A critical examination of various theories of knowledge; the nature, sources and criteria of Truth; the study of the sources of certitude; and the defense of the Scholastic position of Moderate Realism against the Skeptical, Kantian and Idealist schools.

Second semester

Three semester hours credit

Tuesday—6:30 - 7:20.

Thursday—7:30 - 9:20.

ED 52—ADVANCED PSYCHOLOGY.

A philosophical study of human life; the sensitive, intellectual and appetitive faculties of man with emphasis on the nature of human cognition and the freedom of the human will.

Second semester

Two semester hours credit

Monday and Friday—6:30 - 7:20.

ED 62—SPECIAL ETHICS.

An application of fundamental moral principles to specific situations. Man's rights and obligations in various circumstances which affect his life as an individual and as a social being.

Second semester

Three semester hours credit

Tuesday—7:30 - 9:20.

Friday—6:30 - 7:20.

ED 101-102—PHILOSOPHY OF EDUCATION.

This course considers fundamental educational problems: the nature of the learner, the agencies responsible for education, the rights of parents, Church and State regarding education, and the philosophical aspects of curriculum and methodology.

Two semesters

Four semester hours credit

Saturday—9:00 a.m. - 10:45 a.m.

ED 111—HISTORY OF EDUCATION IN THE UNITED STATES.

This course will trace the development of the American school, both public and private, from its colonial and other origins to its present position in American society.

There will be a consideration of such topics as: the contributions of European and American educators, the evolutions of new types of schools, the interaction of democracy and education, and current trends in American education.

First semester

Two semester hours credit

Not offered 1956-57.

ED 114—METHODS AND MATERIALS IN SECONDARY EDUCATION.

This course will analyze methodology as applied to the secondary schools, the use of traditional and modern methods; the types of learning activities; the importance of planning assignments; the techniques of the unit procedure; the evaluation of teaching results. The use of textbooks, community resources, visual aids and other materials will be examined.

First semester

Two semester hours credit

Friday—7:30 - 9:20.

ED 115—METHOD AND MATERIALS IN ELEMENTARY EDUCATION.

This course will present a discussion of effective methods in the elementary field, from the standpoint of objectives; the selection; organization and grade placement of subject matter; individual differences; teaching aids; evaluation.

Second semester

Two semester hours credit

Friday—7:30 - 9:20.

ED 116-117—CHILD GROWTH AND DEVELOPMENT.

A course designed to help prospective elementary school teachers to understand and guide the physical, mental, social and emotional development of children from infancy through adolescence.

Two semesters

Four semester hours credit

Wednesday—7:30 - 9:20.

ED 141-142—EDUCATIONAL PSYCHOLOGY.

The psychological study of the nature, characteristics and operative forces of learning. The course is designed to provide for the prospective teacher a solid psychological basis for classroom methodology.

Two semesters

Two semester hours credit

Tuesday—6:30 - 7:20.

ED 143—PSYCHOLOGY OF PERSONALITY.

The fundamentals of personality as an integrative, normal individual, the contributions of various biological and social sciences to the understanding of personality. Constitutional bases, social learning, values interests, attitudes; emphasis on basis of understanding of the normal individual.

Two semesters

Four semester hours credit

Not offered 1956-57.

ED 145—THE PUPIL, TEACHER, AND CURRICULUM OF THE SECONDARY SCHOOL.

A study of the modern secondary school, emphasizing the nature of the pupil and the responsibilities of the teacher as related to the curriculum. Critical consideration will be given to traditional, integrated, and progressive curricula.

Two semesters

Four semester hours credit

Not offered 1956-57.

ED 153—EDUCATIONAL TESTS AND MEASUREMENTS.

The uses, administration and interpretation of educational achievement tests.

First semester only

Two semester hours credit

Not offered 1956-57.

ED 154—PRINCIPLES OF GUIDANCE.

This is a basic course which includes an introduction to guidance, a study of education viewed in the light of guidance both in activities and attitudes, and a discussion of the chief functions of guidance.

Second semester only

Two semester hours credit

Not offered 1956-57.

ED 156-157—CLINICAL PSYCHOLOGY.

Emphasis is placed upon the general principles of human nature that can be derived from the study of abnormalities. Evidence concerning causation and the problems of treatment are considered.

Two semesters

Section II—Saturday—10:50 a.m. - 12:30 p.m.

Four semester hours credit

Section I—Thursday—6:30 - 8:20.

ED 158—APPLIED PSYCHOLOGY.

The application of psychological principles to data outside the areas of theoretical psychology with special emphasis in the area of business, industry, education, crime and life adjustment.

First semester only

Two semester hours credit

Not offered 1956-57.

ED 159—SOCIAL PSYCHOLOGY.

The principles of psychology applied to the individual in the social situation. Investigation of special topics of groups and cultures, attitudes, group and crowd behavior, cooperation, leadership, social learning and motivation.

Second semester only

Two semester hours credit

Not offered 1956-57.

ED 160-161—THE PLACE OF AUDIO-VISUAL AIDS IN EDUCATION.

Demonstration lessons supplemented by discussions and readings will acquaint teachers directly with the basic principles and approved practices of audio-visual instruction. Specific information will be presented concerning the availability and employment of such newly refined teaching aids as sound films, film slides, glass slides, recordings and broadcasts.

Two semesters

Four semester hours credit

Thursday—6:30 - 8:20.

ENGLISH

EN 1—PROSE COMPOSITION.

A study and analysis of the basic principles of prose composition. Frequent written exercises based on the precepts and readings studied in class will be required of the students.

First semester

Two semester hours credit

Section 1—Monday and Thursday—6:30 - 7:20.

Section II—Tuesday and Thursday—8:30 - 9:20.

EN 2—THE STUDY OF POETRY.

A basic study of the principles and techniques of poetry with emphasis on the understanding and humanistic appreciation of poems.

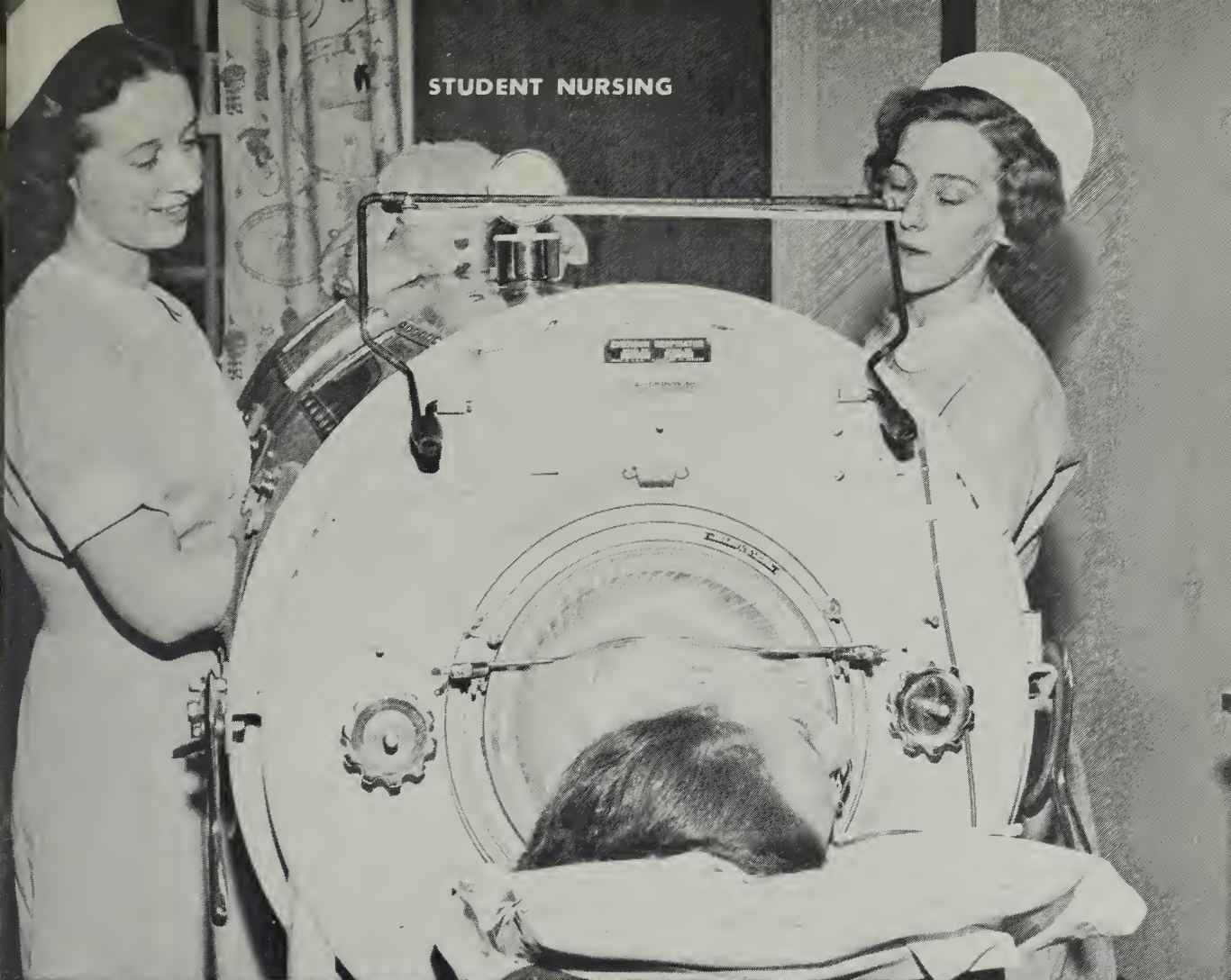
Second semester

Two semester hours credit

Section I—Monday and Thursday—6:30 - 7:20.

Section II—Tuesday and Thursday—8:30 - 9:20.

STUDENT NURSING



CAPPING CEREMONY—ST. IGNATIUS CHURCH



CLASSROOM OBSERVATION



PRACTICE TEACHING

EN 3—SELECTED MASTERPIECES OF LITERATURE I.

A study of selected great books representative of the various cultures in the development of Western Civilization, from Homer to Shakespeare. A cultural study of representative Greek, Roman, Medieval and Renaissance writers.

Two semesters

Two semester hours credit

Section I—Friday—6:30 - 7:20.

Section II—Saturday—9:55 a.m. - 10:45 a.m.

EN 4—SELECTED MASTERPIECES OF LITERATURE II.

A continuation of English 3 from Shakespeare to Eliot. A cultural study of representative 17th century, Neo-classical, Romantic and Modern writers.

Two semesters

Two semester hours credit

Not offered 1956-57.

The courses on Selected Masterpieces of Literature I and Selected Masterpieces of Literature II are offered on alternate years.

EN 21—THE ART OF RHETORIC I.

A further study of English prose composition. Frequent exercises illustrating the principles and readings discussed in class will be required of the student.

First semester

Two semester hours credit

Thursday—7:30 - 9:20.

EN 22—THE ART OF RHETORIC II—PUBLIC SPEAKING.

A continuation of English 21 with emphasis on the application of the principles of rhetoric in practical public speaking. Selected plays of Shakespeare will also be read in class with emphasis on oral delivery.

Second semester

Two semester hours credit

Thursday—7:30 - 9:20.

EN 111—CREATIVE WRITING.

A course in creative writing for those who have passed English I with distinction or otherwise satisfied the Professor of their ability in advanced composition. The course is conducted in conjunction with the College Magazine, *The Stylus*, and includes practical training in editing and an opportunity for the publication of articles, stories and poems.

Second semester

One semester hour credit

By arrangement.

EN 121—HISTORY OF ENGLISH LITERATURE I.

A study of English literature from Beowulf through Chaucer, the Medieval, Renaissance and early 17th century periods.

First semester

Two semester hours credit

Friday—7:30 - 9:20.

EN 122—HISTORY OF ENGLISH LITERATURE II.

Study of English literature from 17th century through the Neo-classic, Romantic, Victorian and Modern Periods.

Second semester

Two semester hours credit

Friday—7:30 - 9:20.

EN 123-124—LITERARY CRITICISM.

The essential problems of literary criticism, with a study of the development of literary criticism and its application to specific works.

Two semesters

Four semester hours credit

Not offered 1956-57.

EN 125-126—AGE OF JOHNSON.

A survey of the neo-classical movement, from its triumph in the Augustan age to its decline in the latter part of the century, with emphasis on the works of Pope and Johnson. Attention will also be given to the descriptive poets and to the first manifestations of romanticism.

Two semesters

Four semester hours credit

Thursday—7:30 - 9:20.

EN 131-132—CONTEMPORARY DRAMA.

A survey of the principal dramatic trends and writers in the modern theatre.

Two semesters

Two semester hours credit

Not offered 1956-57.

EN 133—STUDIES IN AMERICAN LITERATURE I.

This course will consider the principal figures and significant trends in the development of American Literature from Colonial times to the beginning of the modern period. Special emphasis will be given to such major figures as Franklin, Irving, Cooper, Hawthorne, Emerson, Thoreau, Melville and the New England Poets.

First semester

Two semester hours credit

Not offered 1956-57.

EN 134—STUDIES IN AMERICAN LITERATURE II.

This course will be a continuation of Studies in American Literature I and will discuss the principal figures in the development of American Literature from Walt Whitman to the present. Special attention will be given to the development of Modern Poetry; the rise of Realism in the American Novel; trends in Short Story Writing and the development of the American Drama.

Second semester

Two semester hours credit

Not offered 1956-57.

EN 141-142—STUDIES IN VICTORIAN LITERATURE.

A study of the leading figures in Victorian prose and poetry.

Two semesters

Four semester hours credit

Monday—7:30 - 9:20.

EN 143-144—17th CENTURY LITERATURE.

A study of the major writers, exclusive of Shakespeare in 17th century English literature.

Two semesters

Four semester hours credit

Wednesday—7:30 - 9:20.

EN 145-146—SHAKESPEARE.

A careful study of selected comedies and tragedies. This course emphasizes the development of Shakespeare's dramatic art and the plays as Literature.

Two semesters

Four semester hours credit

Saturday—10:50 a.m. - 12:30 p.m.

EN 147-148—HISTORY OF THE ENGLISH LANGUAGE.

A survey of the principles of grammar, pronunciation, and usage of current English. The course will also trace the growth and development of the Language from Anglo-Saxon to the present day.

Two semesters

Four semester hours credit

Not offered 1956-57.

EN 153-154—AESTHETICS.

The criticism and appreciation of poetry. A study of traditional and modern schools of poetic expression.

Two semesters

Four semester hours credit

Friday—7:30 - 9:20.

EN 155-156—DRAMATIC CRITICISM.

Basic principles of dramatic criticism. Practical application and examples will be made to classic and contemporary plays.

Two semesters

Two semester hours credit

Friday—6:30 - 7:20.

EN 157-158—ROMANTIC MOVEMENT.

A survey of the major Romantic poets and prose writers from Burns to Carlyle. The class will be encouraged to discuss the significance of the great works of the Movement and to evaluate their contributions to the making of modern art and society.

Two semesters

Four semester hours credit

Friday—7:30 - 9:20.

EN 161-162—STUDIES IN MODERN LITERATURE.

The study of representative twentieth century English and American writers.

Two semesters

Four semester hours credit

Not offered 1956-57.

EN 163-164—BIBLIOGRAPHY.

A study of the basic elements of research techniques. Special emphasis on the effective use of reference materials, and on acquiring a facility in locating such materials in libraries.

Two semesters

Four semester hours credit

Thursday—6:30 - 8:20.

HISTORY AND GOVERNMENT

Hs 1—EARLY CHRISTIAN CIVILIZATION.

A survey of European history from the fall of the Roman Empire to the early Middle Ages. The lectures will discuss the decline and fall of the Empire; the Germanic invasions; the widespread dissemination of Christianity; the rise of Monasticism; the rise of Mohammedanism; and the establishment of the Holy Roman Empire by Charlemagne.

First semester

Two semester hours credit

Monday—7:30 - 9:20.

Hs 2—THE MIDDLE AGES.

A survey of European history during the Middle Ages. The lectures will discuss the Empire under Charlemagne; the rise of Feudalism; the Greek Empire; the Crusades; and the beginning of Nationalism.

Second semester

Two semester hours credit

Monday—7:30 - 9:20.

Hs 21—THE RENAISSANCE.

The period from the beginning of the 14th century to Luther's revolt against the Papacy in 1517.

First semester

Two semester hours credit

Tuesday—7:30 - 9:20.

Hs 22—THE REFORMATION AND COUNTER-REFORMATION PERIODS.

A study of the Reformation and the Counter-Reformation and the growth of the Colonial settlements in America.

Second semester

Two semester hours credit

Tuesday—7:30 - 9:20.

Hs 31—THE MAKING OF MODERN EUROPE.

European history from the 17th century to the Industrial Revolution.

First semester

Two semester hours credit

Section I—Monday and Thursday—6:30 - 7:20.

Section II—Saturday—10:50 a.m. - 12:30 p.m.

Hs 32—MODERN EUROPEAN HISTORY.

From the Industrial Revolution to the present time.

Second semester

Two semester hours credit

Section I—Monday and Thursday—6:30 - 7:20.

Section II—Saturday—10:50 a.m. - 12:30 p.m.

Hs 111—UNITED STATES HISTORY I.

American History from the beginning to the Civil War.

First semester

Two semester hours credit

Monday—7:30 - 9:20.

Hs 112—UNITED STATES HISTORY II.

American History from the Civil War to the present.

Second semester

Two semester hours credit

Monday—7:30 - 9:20.

Hs 121-122—HISTORY SEMINAR.

By arrangement.

Hs 131—MODERN RUSSIA.

Russia from Peter the Great through the great reform of Alexander II.

First semester

Two semester hours credit

Wednesday—7:30 - 9:20.

Hs 132—MODERN RUSSIA.

Russia from the great reform to Stalin.

Second semester

Two semester hours credit

Wednesday—7:30 - 9:20.

GV 111-112—AMERICAN NATIONAL GOVERNMENT.

The study of the structural and functional aspects of American National Government.

Two semesters

Four semester hours credit

Friday—7:30 - 9:20.

GV 113-114—STATE AND LOCAL GOVERNMENT.

The study of the structural and functional aspects of state and local government.

Two semesters

Four semester hours credit

Not offered 1956-57.

These courses in Government are offered on alternate years.

LATIN

LT 1—SELECTIONS FROM LIVY.

A study of Latin prose style. The writings of Livy.

First semester

Two semester hours credit

Tuesday—6:30 - 8:20.

LT 2—SELECTIONS FROM HORACE AND CATULLUS.

A study of Latin poetry. The poems of Horace and Catullus.

Second semester

Two semester hours credit

Tuesday—6:30 - 8:20.

LT 21—ROMAN SATIRE I.

A study of Roman satire. The satiric writings of Juvenal, Lucilius, Horace, Phaedrus and Persius.

First semester

Two semester hours credit

Not offered 1956-57—Offered in alternate years.

LT 22—ROMAN SATIRE II.

A continuation of the study of Roman satire. The writings of Martial.

Second semester

Two semester hours credit

Not offered 1956-57—Offered in alternate years.

LT 31—PROSE AND POETRY OF THE REPUBLIC.

Selected readings from the writers of the Republic.

First semester

Two semester hours credit

Monday—7:30 - 9:20.

LT 32—PROSE AND POETRY OF THE EMPIRE.

Selected readings from the writers of the Empire.

Second semester

Two semester hours credit

Monday—7:30 - 9:20.

LAW

LAW 41—ELEMENTARY BUSINESS LAW I.

A brief introductory survey of the nature and sources of law. The law of contracts, including offer and acceptance, consideration, competent parties, illegality, fraud, mistake and duress, and performance and discharge.

First semester

Two semester hours credit

Thursday—6:30 - 8:20.

LAW 42—ELEMENTARY BUSINESS LAW II.

The law of sales, including transfer of property between buyer and seller, warranties, remedies. The law of negotiable instruments, including creation of negotiable instruments, negotiation, holder in due course, real and personal defenses, liabilities of parties and discharge.

Second semester

Two semester hours credit

Thursday—6:30 - 8:20.

LAW 51—ADVANCED BUSINESS LAW.

The law of partnerships, including formation, partnership property, relation of partners to one another and to third persons, dissolution. The law of corporations, including incorporation and promotion, powers of a corporation, management of a corporation, stock and transfer of stock, rights of stockholders and dissolution.

First semester only

Two semester hours credit

Thursday—7:30 - 9:20.

LAW 106-107—REAL ESTATE.

The principles and practices of brokerage, management and appraisal of real estate, as well as financing real estate by means of mortgage loans and their repayment.

Two semesters

Four semester hours credit

Tuesday—7:30 - 9:20.

LAW 111-112—PRINCIPLES OF INSURANCE.

This course is designed to provide a comprehensive and systematic review of the various fields of insurance such as: life insurance, fire insurance, automobile, fire, theft, collision and public liability, casualty, accident and health.

Two semesters

Four semester hours credit

Thursday—7:30 - 9:20.

MANAGEMENT

MG 21—INTRODUCTION TO INDUSTRIAL MANAGEMENT.

The factors of production are studied through an examination of raw materials supply, plant location and layout, power and labor. Attention is given to control of quality, waste, cost and raw materials. Product development, introduction, planning and scheduling are considered.

First semester only

Two semester hours credit

Friday—7:30 - 9:20.

MG 31—INDUSTRIAL PROCUREMENT.

The procurement through purchase of the material, supplies and equipment necessary for the conduct of the business unit. Centralization versus decentralization of the purchasing function, purchasing budgets, make or buy, the measurement of purchasing efficiency and some legal aspects of purchasing.

First semester only

Two semester hours credit

Tuesday—7:30 - 9:20.

MG 41—PERSONNEL MANAGEMENT.

The development and retention of an efficient and contented working force. Consideration is given to such topics as the construction and use of occupational descriptions, sources of labor, application, forms, interviews, testing, training, introduction to job, job analysis, classification, evaluation, service rating, wage plans and policies.

Two semesters

Four semester hours credit

Monday—7:30 - 9:20.

MG 53—PRODUCTION CONTROL.

Production forecasting, control through production budgets, material specifications, routing of operations and processes, plant layout, plant safety, dispatching, quality and inventory control, problems of classification and identification in a production control system, relationship between the production control department and other departments.

Second semester only

Two semester hours credit

Tuesday—7:30 - 9:20.

MG 61-62—ADMINISTRATIVE POLICIES.

Administrative policy is one of the primary instruments of coordination and control. The interrelationships of the functions of a business and the problems that arise within the organization which require top-management action for their solution receive constant attention. The case method of instruction is used throughout the course.

Two semesters

Four semester hours credit

Thursday—7:30 - 9:20.

Mg 64-65—DATA-PROCESSING AUTOMATION.

A study of the universal techniques for applying general-purpose electronic computers to business problems. The course includes the theory of sorting, merging, storing, and addressing for basic data-processing operations.

Two semesters

Four semester hours credit

Wednesday—7:30 - 9:20.

MARKETING**Mk 21—PRINCIPALS OF MARKETING.**

The fundamental principles underlying marketing; the essential operations and institutions involved in the distribution of commodities; buying habits, patronage attitudes, and their effect on merchandising policies; sales promotion efforts and the use of advertising by manufacturers, wholesalers and retailers.

Second semester only

Two semester hours credit

Friday—7:30 - 9:20.

Mk 111—ADVERTISING I.

The creation of primary and selective demand in the marketing of new products; the various media and their essential characteristics and capacities; coordination of advertising with overall promotions strategy; advertising techniques such as headlines copy, illustration and layout.

First semester

Two semester hours credit

Wednesday—7:30 - 9:20.

Mk 112—ADVERTISING II.

The problem of the advertising appropriation and its budgetary division; analysis of assigned problems drawn from business experience. The study of media is approached in terms of their proper selection and appraisal of their effectiveness in relation to the product and the market involved. The nature and importance of advertising agency relationships.

Second semester

Two semester hours credit

Wednesday—7:30 - 9:20.

Mk 121-122—RETAILING.

The retail establishment is studied not only from the viewpoint of internal management but also as an institution through which the manufacturer must operate. The problems of all types of retail distributors with emphasis on the department store, specialty store and chain organization as they relate to manufacturers and consumers. Current trends in retailing; merchandise selection and departmentization; inventory control; sales promotion and service policies; relations with resources.

Two semesters

Four semester hours credit

Tuesday—7:30 - 9:20.

MK 123—SALES MANAGEMENT I.

Sales administration, planning and execution. Case studies of merchandising policy, market analysis, distribution policies, planning of sales programs and sales promotion. The function of the sales organization and its proper correlation with the production and financial departments.

First semester

Two semester hours credit

Monday—7:30 - 9:20.

MK 124—SALES MANAGEMENT II.

Structural organization and the control of operations. Problems of organizing and reorganizing sales departments; operating problems in the field; the selection, training and supervision of salesmen and control of sales operations. The use of sales records and the application of statistical and accounting methods to problems of executive control.

Second semester

Two semester hours credit

Monday—7:30 - 9:20.

MK 127-128—ART OF SALESMANSHIP.

A study of the fundamentals and technique of modern salesmanship. Emphasis is placed on a personal sales presentation together with a personal critique.

Two semesters

Four semester hours credit.

Friday—7:30 - 9:20.

MATHEMATICS

MT 1-2—BUSINESS MATHEMATICS.

The first semester includes a thorough review of algebra including factoring, fractions, exponents, radicals, linear and quadratic equations. Logarithms are introduced, and problems in interest and annuities are studied. The second semester includes the study of the fundamental relations of trigonometry, the right triangle, the oblique triangle, and the essentials of analytic geometry.

Two semesters

Four semester hours credit.

Monday—7:30 - 9:20.

MT 41-42—COLLEGE MATHEMATICS.

The essentials of College Algebra, Trigonometry, and Analytic Geometry.

Two semesters

Four semester hours credit.

Section I—Monday—7:30 - 9:20.

Section II—Saturday—10:50 a.m. - 12:30 p.m.

MODERN LANGUAGES

FR 1-2—ELEMENTARY FRENCH.

A study of the essentials of French grammar for those who have had no previous training in the French language. Exercises in reading and writing.

Two semesters

Four semester hours credit.

Tuesday and Thursday—8:30 - 9:20.

FR 21—INTERMEDIATE FRENCH I.

A review of the essentials of French grammar, phonetics and idiomatic constructions. Translation of French prose into idiomatic English.

First semester

Two semester hours credit

Monday and Thursday—6:30 - 7:20.

FR 22—INTERMEDIATE FRENCH II.

Representative short stories will be translated and discussed in class. Emphasis will be placed on correct idiomatic translation and on literary appreciation.

Second semester

Two semester hours credit

Monday and Thursday—6:30 - 7:20.

FR 31-32—ADVANCED FRENCH.

The study of the masterpieces of French literature, principally Corneille, Racine, Moliere. Collateral reading and written reports.

Two semesters

Four semester hours credit

Monday and Thursday—6:30 - 7:20.

FR 41—SURVEY OF FRENCH LITERATURE I.

A study of the literature of France from the Renaissance to the eighteenth century with readings from representative authors.

First semester

Two semester hours credit

Tuesday and Thursday—6:30 - 7:20.

FR 42—SURVEY OF FRENCH LITERATURE II.

A study of the literature of France from the eighteenth century to the twentieth century.

Second semester

Two semester hours credit

Tuesday and Thursday—6:30 - 7:20.

FR 51-52—SEMINAR.

Advanced readings and directed study.

By arrangement

GERMAN

GR 1-2—ELEMENTARY GERMAN

A course for beginners. An intensive training in grammar, suitable reading exercises and elementary composition.

Two semesters

Four semester hours credit

Saturday—10:50 a.m. - 12:30 p.m.

GR 11-12—INTERMEDIATE AND ADVANCED GERMAN

Grammar and syntax; readings of historical and narrative prose; composition and conversation in simple form.

Two semesters

Four semester hours credit

Saturday—10:50 a.m. - 12:30 p.m.

SPANISH

SP 1—ELEMENTARY SPANISH I.

A thorough study of the fundamentals of Spanish grammar, syntax and pronunciation. Exercises in reading and writing.

First semester

Two semester hours credit

Tuesday and Thursday—8:30 - 9:20.

SP 2—ELEMENTARY SPANISH II.

A continuation of Spanish I with emphasis on the verb and more advanced exercises in reading and composition.

Second semester

Two semester hours credit

Tuesday and Thursday—8:30 - 9:20.

SP 21—INTERMEDIATE SPANISH I.

An advance from Elementary Spanish to the finer points of Spanish grammar and to more advanced reading assignments.

First semester

Two semester hours credit

Monday and Thursday—6:30 - 7:20.

SP 22—INTERMEDIATE SPANISH II.

Readings in Spanish literature. Representative short stories will be read and discussed in class. Emphasis will be on fluency in translation.

Second semester

Two semester hours credit

Monday and Thursday—6:30 - 7:20.

SP 31—ADVANCED SPANISH I.

A discussion of the Spanish drama from its origins to the Romantic Period with special emphasis on the dramatists of the Siglo de Oro. A representative Romantic drama will be translated and discussed in class.

First semester

Two semester hours credit

Monday and Thursday—6:30 - 7:20.

SP 32—ADVANCED SPANISH II.

A study of modern Spanish drama. Representative modern plays will be translated and discussed in class.

Second semester

Two semester hours credit

Monday and Thursday—6:30 - 7:20.

SP 41-42—SEMINAR.

Advanced readings and directed study.

By arrangement

PHILOSOPHY

PL 31—MINOR LOGIC.

A fundamental course in Philosophy. As an introductory course, its purpose is to train the student in the mechanics of thought and make him familiar with principles of correct reasoning. To this end a study will be made of the major activities of the mind,—the Simple Apprehension, the Judgment and the process of reasoning. Frequent exercises in syllogistic reasoning will be required of the student.

First semester

Three semester hours credit

Tuesday—6:30 - 7:20.

Thursday—7:30 - 9:20.

PL 32—MAJOR LOGIC.

A philosophical study and defense of human knowledge. A critical examination of various theories of knowledge; the nature, sources and criteria of Truth; the study of the sources of certitude, and the defense of the Scholastic position of Moderate Realism against the Skeptical, Kantian and Idealist schools.

Second semester

Three semester hours credit

Tuesday—6:30 - 7:20.

Thursday—7:30 - 9:20.

PL 41—ONTOLOGY.

The study of General Metaphysics.

First semester

Two semester hours credit

Tuesday—7:30 - 9:20.

PL 42—COSMOLOGY.

A philosophical study of the corporeal universe. The origin, purpose and nature of the material world in which we live.

Second semester

Two semester hours credit

Tuesday—7:30 - 9:20.

PL 43-44—NATURAL THEOLOGY.

A philosophical inquiry into the existence and attributes of God. The object of the course is to investigate the grounds for an intellectual assent from natural reason alone to the existence and attributes of God.

Two semesters

Two semester hours credit

Monday—6:30 - 7:20.

PL 51—FUNDAMENTAL PSYCHOLOGY.

A philosophical study of the origins, nature and grades of life. The distinction between vegetative, sentient and rational life. The human soul.

First semester

Two semester hours credit

Monday and Friday—6:30 - 7:20.

PL 52—ADVANCED PSYCHOLOGY.

A philosophical study of human life; the sensitive, intellectual and appetitive faculties of man with emphasis on the nature of human cognition and the freedom of the human will.

Second semester

Two semester hours credit

Monday and Friday—6:30 - 7:20.

PL 61—GENERAL ETHICS.

A philosophical treatise on the principles of individual and social moral conduct.

First semester

Three semester hours credit

Tuesday—7:30 - 9:20.

Friday—6:30 - 7:20.

PL 62—SPECIAL ETHICS.

An application of fundamental moral principles to specific situations. Man's rights and obligations in various circumstances which affect his life as an individual and as a social being.

Second semester

Three semester hours credit

Tuesday—7:30 - 9:20.

Friday—6:30 - 7:20.

PL 63-64—SEMINAR.

A study of selected topics in philosophy.

Two semesters

Two semester hours credit

By arrangement.

PL 111—HISTORY OF PHILOSOPHY.

A study of the major trends and movements in the history of Western philosophical thought with emphasis on the making of the modern mind.

First semester

Two semester hours credit

Section I—Monday—7:30 - 9:20.

Section II—Saturday—9:00 a.m. - 9:50 a.m.

PL 124—SURVEY OF MODERN EUROPEAN PHILOSOPHY.

Scientific outlooks and methods: Descartes, Locke and Hume, Kant, Hegel, Comte, Marx, Bergson.

Second semester only

Two semester hours credit

Section I—Monday—7:30 - 9:20.

Section II—Saturday—9:00 a.m. - 9:50 a.m.

PL 141-142—EDUCATIONAL PSYCHOLOGY.

The psychological study of the nature, characteristics and operative forces of learning. The course is designed to provide for the prospective teacher a solid psychological basis for classroom methodology.

Two semesters

Two semester hours credit

Tuesday—6:30 - 7:20.

PL 143—PSYCHOLOGY OF PERSONALITY.

The fundamentals of personality as an integrative, normal individual; the contributions of various biological and social sciences to the understanding of personality. Constitutional bases, social learning, values, interests, attitudes; emphasis on basis of understanding of the normal individual.

Two semesters

Four semester hours credit

Not offered 1956-57.

PL 156-157—CLINICAL PSYCHOLOGY.

Emphasis is placed upon the general principles of human nature that can be derived from the study of abnormalities. Evidence concerning causation and the problems of treatment are considered.

Two semesters

Four semester hours credit

Section I—Thursday—6:30 - 8:20.

Section II—Saturday—10:50 a.m. - 12:30 p.m.

PL 158—APPLIED PSYCHOLOGY.

The application of psychological principles to data outside the areas of theoretical psychology with special emphasis in the area of business, industry, education, crime and life adjustment.

First semester only

Two semester hours credit

Not offered 1956-57.

PL 159—SOCIAL PSYCHOLOGY.

The principles of psychology applied to the individual in the social situation. Investigation of special topics of groups and cultures, attitudes, group and crowd behavior, cooperation, leadership, social learning and motivation.

Second semester only

Two semester hours credit

Not offered 1956-57.

SCIENCE

BI 51-52—GENERAL BIOLOGY.

In the first semester, the anatomy and physiology of representative vertebrates correlated with the human are treated. A survey of the invertebrates and divisions of the plant kingdom comprises the second semester part of the course. The course consists of lectures and laboratory work.

Two semesters

Six semester hours credit

This course will be held on the main campus at Chestnut Hill.

SOCIAL SCIENCES

SC 1-2—FUNDAMENTAL SOCIOLOGY.

A study of the nature of man, taking cognizance of the findings of other sciences, whether scientific or philosophical. Social facts discovered are interpreted in the light of Catholic Ethics and Theology. Man's social life is studied with the realization of his obligations to himself, his neighbor and God.

Two semesters

Four semester hours credit

Section I—Tuesday—6:30 - 8:20.

Section II—Monday and Thursday—6:30 - 7:20.

Section III—At Mater Christi Institute.

SC 3-4—FUNDAMENTAL CLINICAL SOCIOLOGY.

The principles of sociology and family life put on a clinical basis involving work with individual family units, including practical experiences with individual children, parents and other related personnel.

Two semesters

Six semester hours credit

This course offered only at Mater Christi Institute.

SC 21-22—ADVANCED CLINICAL SOCIOLOGY.

Extension of courses Sc 3-4 with the employment of more refined techniques and their application to more serious problems.

Two semesters

Six semester hours credit

Offered only at Mater Christi Institute. Not offered 1956-57.

SC 31—AMERICAN SOCIAL THOUGHT I.

This course will treat the pre-Civil War period and stress the various social and philosophic movements which influenced American social thought.

First semester

Two semester hours credit

Section I—Tuesday—7:30 - 9:20.

Section II—Tuesday and Thursday—6:30 - 7:20.

SC 32—AMERICAN SOCIAL THOUGHT II.

This course will cover the period from the Civil War to the present and will discuss such movements as Imperialism, Isolationism and modern influences on social thought.

Second semester

Two semester hours credit

Section I—Tuesday—7:30 - 9:20.

Section II—Tuesday and Thursday—6:30 - 7:20.

SC 51-52—CURRENT SOCIAL PROBLEMS.

A study of important social problems in the United States. The lectures will be devoted to an analysis of the various causes and contributing factors which produce conditions hostile to the social welfare of the country. An appreciation of the difficulties to be faced and of the measures adopted by society for the solution of these problems will be the aim of the course.

Two semesters

Four semester hours credit

Not offered 1956-57.

SC 111-112—SOCIAL STRUCTURE IN THE UNITED STATES.

An analysis of the structures and interrelationships of selected major institutions of American society. Particular attention will be directed to the familial, occupational, educational, and religious institutions, their changing forms and integration.

Two semesters

Four semester hours credit

Not offered 1956-57.

SC 117-118—CRIMINOLOGY AND PENOLOGY.

The characteristics, causes, and treatment of criminal behavior. Special attention to changes in the organization of penal institutions, probation, and parole services.

Two semesters

Four semester hours credit

Thursday—7:30 - 9:20.

SC 112-113—LABOR ECONOMICS I AND II.

A discussion of broad national problems of unemployment, insecurity, distribution of income, industrial accidents, occupational diseases, age discrimination and sub-standard workers. The solution of these problems as offered by Labor Organizations and by employers and the public policy of the State as expressed in current labor laws.

Two semesters

Two semester hours credit

Not offered 1956-57.

SC 115-116—INDUSTRIAL SOCIOLOGY.

The factory as a social system. Human relations in industry. Processes and problems in labor-management relations. Industry and the community.

Two semesters

Four semester hours credit

Monday—7:30 - 9:20.

SC 119-120—THE FAMILY.

An integrated survey of family phenomena. A scientific appreciation of the problems pertaining to the basic unit of organized society will be the subject and aim of this course.

Two semesters

Four semester hours credit

Friday—7:30 - 9:20.

SC 121-122—THEORY AND PRACTICE OF COLLECTIVE BARGAINING.

The origin, ideal and history of collective bargaining: workshop methods of negotiating union management and security clauses; grievance procedure; seniority clauses; etc. Stress will be laid upon processes of effectively solving grievances and on conciliation and arbitration techniques.

Two semesters

Four semester hours credit

Wednesday—7:30 - 9:20.

SC 123-124—LABOR PROBLEMS AND INDUSTRIAL RELATIONS.

This course stresses the psychological and the social elements of labor-management problems. Attention will be paid to psychological attitudes of labor and management and the social goals of both. Union policies and practices; management policies and practices for wages and technological change will be studied. The labor monopoly charge will be examined.

Two semesters

Four semester hours credit

Not offered 1956-57.

SC 125-126—THE BOSTON COMMUNITY.

A survey of the historic development, population, social structures and ecological organization of Boston. The metropolis and the suburbs. Contemporary trends and problems.

Two semesters

Four semester hours credit

Thursday—7:30 - 9:20.

SC 129—COMMUNIST SOCIETY.

An analysis of the major institutions of the communistic community, their function and interrelation. The structure and organization of communistic society in terms of institution, stratification and social cohesion.

First semester

Two semester hours credit

Not offered 1956-57.

SC 130—PUBLIC OPINION AND PROPAGANDA.

The origins, patterns, organization and control of popular attitudes and behavior in the community.

Second semester

Two semester hours credit

Not offered 1956-57.

SC 142-143—SOCIAL WELFARE.

Survey of the field of social welfare and social work through a study of the objectives and processes of case work, group work, community organization, social work administration, social planning and personnel; analysis of the programs of modern social work to evaluate their effectiveness in meeting social needs.

Two semesters

Four semester hours credit

Wednesday—6:30 - 8:20.

STATISTICS

STAT 61—BUSINESS STATISTICS I.

This course presents a discussion of the theory and statistical techniques best adapted to the needs of business. Constant references are cited from all phases of business activity.

First semester

Two semester hours credit

Wednesday—7:30 - 9:20.

STAT 62—BUSINESS STATISTICS II.

This course follows Business Statistics I and emphasizes the practical use of statistical techniques through constant application of these techniques to actual business problems.

Second semester

Two semester hours credit

Wednesday—7:30 - 9:20.

THEOLOGY

TH 1-2—DIVINITY OF CHRIST

Revelation, natural and supernatural, is the first topic studied in this course; this is followed by an analysis of Miracles and Prophecies as the guarantees of Revelation. The Documents of Christian Revelation and their historic value are next examined. The authenticity, integrity and reliability of the four Gospels are then established. From these proofs are then drawn to establish the Divinity of Jesus Christ, the divine origin of His mission and His Doctrines and the Divine approval of the Christian Religion established by Him. A study of Christ in the New Testament.

Two semesters

Two semester hours credit

Section I—Friday—7:30 - 8:20.

Section II—Saturday—9:00 a.m. - 9:50 a.m.

TH 21-22—THE CHURCH OF CHRIST.

This course, assuming Theology I, goes further to prove the Catholic Church as The Church established by Christ. The designation of the Apostolic College as an authentic and authoritative teaching and ruling body is first examined; this is followed by an analysis of the promise and conferring of the Primacy of Jurisdiction on St. Peter. The nature and character of Christ's Church, the marks which it was to have, are then studied as they appear from His declaration in the Gospels and from inferences drawn from these statements. These are then applied to the religious bodies of the world with a view to determining the Catholic Church as The Church established by Christ. Detailed study is then made of certain special questions such as Papal Infallibility, Papal Jurisdiction, the Bishops and Councils, the relations of Church and State.

Two semesters

Two semester hours credit

Friday—7:30 - 8:20.

TH 31-32—THE SACRAMENTS I.

Attention here is devoted chiefly to the Sacraments as the means of Grace. The nature and efficacy of the Sacraments are explained in general, together with certain questions connected with these topics. Then the three Sacraments of Baptism, Confirmation and the Holy Eucharist are examined in detail. The Holy Eucharist is discussed as both Sacrament and Sacrifice and the nature of the Sacrifice of the Mass is explained.

Two semesters

Two semester hours credit

Friday—6:30 - 7:20.

TH 41-42—THE SACRAMENTS II.

This course completes the discussion of the Sacraments as means of Grace which is begun in TH 31-32. The course begins with a treatment of the Sacrament of Penance, and the related question of Indulgences. Then the last three Sacraments are taken up in succession: Extreme Unction; Holy Orders; Matrimony.

Two semesters

Two semester hours credit

Tuesday—6:30 - 7:20.

TH 51-52—GOD THE REDEEMER.

This course makes an intimate study of the Mystery of the Redemption, beginning with a study of the Person of the Redeemer. The associated Mystery of the Incarnation of the Second Person of the Trinity is studied, and both mysteries are examined as far as revelation and human reason can go. The Hypostatic Union of the divine and human natures in the one divine person of Jesus Christ is studied, together with many questions involved in this, such as the divine and human wills of Christ, theandric actions, etc.

Two semesters

Two semester hours credit

Thursday—6:30 - 7:20.

TH 53-54—HISTORY OF THE CHURCH.

A survey of the Church's history from its foundation to the present day: the primitive Church, before the Edict of Milan, the Church in the Christian Roman Empire, the conversion of Western Europe, the Monhammedan attack, Dark Ages and recover, the peak of Church influence in the high middle ages, decline in the late middle ages, Protestant and Catholic reformations, attack by the Catholic kings, the liberal attack, missionary spread, the contemporary Church.

Two semesters

Two semester hours credit

Monday—6:30 - 7:20.

TH 61-62—GOD THE CREATOR.

The first part of this course takes up the question of the creation of the world and its various component elements, together with certain related questions of modern interest. The second part of the course examines the state of Original Justice in which our first parents were established and their loss of this state and its privileges by Original Sin; the consequences of this sin are then studied, together with the related question of the Immaculate Conception of Mary, the Mother of God. The course concludes with a discussion of Eschatology: the General Judgment; Heaven; Hell; Purgatory.

Two semesters

Two semester hours credit

Tuesday—6:30 - 7:20.

TH 111-112—HISTORY OF THE MASS.

The supreme act of Catholic worship and the literary art, the architecture and music which have surrounded it during twenty centuries.

Two semesters

Two semester hours credit

Not offered 1956-57.

TH 113-114—THE STUDY OF THE MASS.

This course will consider the structure, theological meaning and liturgical symbolism of the Mass.

One semester

Two semester hours credit

Not offered 1956-57.

THE SCHOOL OF NURSING



126 Newbury St.

Boston 16, Mass.

THE BOSTON COLLEGE
SCHOOL OF NURSING

1956-1957

OFFICERS OF ACADEMIC ADMINISTRATION

Rita P. Kelleher, R.N., B.S., M.Ed.
Dean of the School of Nursing

Mary P. Lodge, R.N., B.S., M.S.
Assistant to the Dean

Helen J. Kenney, A.B., M.Ed.
Registrar of the School of Nursing

Mary L. Pekarski, A.B., B.S.L.S.
Librarian of the School of Nursing

Joan E. Carroll, A.B.
Assistant Librarian of the School of Nursing

June Winston
Assistant to the Registrar

Harry L. Fulchino, M.D.
School Physician

Janet Dunphy, R.N., B.S.
Director of Health Services

COOPERATING HOSPITALS, NURSING SCHOOLS
AND ASSOCIATIONS

AMERICAN NATIONAL RED CROSS, Boston
BOSTON CITY HOSPITAL, Boston
CAMBRIDGE HEALTH DEPARTMENT, Cambridge
CAMBRIDGE VISITING NURSE ASSOCIATION, Cambridge
CONCORD VISITING NURSE ASSOCIATION, Concord
THE CHILDREN'S MEDICAL CENTER, Boston
CITY OF BOSTON HEALTH DEPARTMENT, Boston
FALL RIVER VISITING NURSE ASSOCIATION
INSTITUTE OF LIVING, Hartford, Conn.
LABOURE CENTER, South Boston
MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH, Boston
MASSACHUSETTS HOSPITAL SCHOOL, Canton
METROPOLITAN STATE HOSPITAL, Waltham
MERCY HOSPITAL, Springfield
MORGAN MEMORIAL NURSERY SCHOOL, Boston
NAZARETH, Jamaica Plain
PARENTS' NURSERY SCHOOL, INC., Cambridge
PAWTUCKET VISITING NURSE ASSOCIATION, Pawtucket, R.I.
PROVIDENCE DISTRICT NURSING ASSOCIATION, Providence, R.I.
RUTLAND HEIGHTS VETERANS ADMINISTRATION HOSPITAL,
Rutland Heights, Mass.
SAINT MARGARET'S HOSPITAL, Dorchester
SAINT PATRICK'S MANOR, Boston
SAINT VINCENT'S HOSPITAL, Worcester
ROBERT GOULD SHAW SETTLEMENT HOUSE, Roxbury
STATE OF RHODE ISLAND DEPARTMENT OF HEALTH, Providence, R. I.
VISITING NURSE ASSOCIATION OF BOSTON, Boston
U.S. VETERANS' HOSPITAL, West Roxbury
WORCESTER CITY HEALTH DEPARTMENT, Worcester
WORCESTER SOCIETY FOR DISTRICT NURSING, Worcester
WINCHESTER VISITING NURSE ASSOCIATION, Winchester
WEYMOUTH VISITING NURSE ASSOCIATION, Weymouth.

HISTORY

Boston College inaugurated the School of Nursing in response to the need for a Catholic collegiate school of nursing in the Greater Boston area. With the co-operation of His Excellency, Most Reverend Richard J. Cushing, D.D., Archbishop of Boston, a program was offered in February, 1947, leading to the degree of Bachelor of Science in Nursing or Nursing Education open to Graduate Nurses. In September, 1952 this program was limited to courses leading to the degree of Bachelor of Science in Nursing. In September, 1947, a basic collegiate course of five years leading to a Diploma in Nursing and the degree of Bachelor of Science was introduced for high school graduates. Beginning in September, 1950, a four calendar year basic collegiate course was initiated.

Classes are held at the Boston College Intown Center, 126 Newbury St., near Copley Square. The facilities of the Science Building, University Heights, are used for science lectures and laboratory work. Clinical experience is obtained at the various cooperating hospitals and agencies.

PHILOSOPHY AND PURPOSE OF THE SCHOOL OF NURSING

In common with all other Catholic educational institutions, the Boston College School of Nursing has as its final aim the formation of the true and perfect Christian described by Pope Pius XI in his encyclical, *On the Christian Education of Youth*:

The true Christian, product of Christian education, is the supernatural man who thinks, judges, and acts constantly and consistently in accordance with right reason, illumined by the supernatural light of the example and teachings of Christ: in other words, to use the current term, the true and finished man of character.

The humanistic curriculum of the School of Nursing is designed to develop habits of clear, logical, and accurate thinking through such courses as logic and the natural sciences; the ability of clear and forceful self-expression through such courses as composition, language, and public speaking; a knowledge of human nature through courses in literature; a knowledge of the past through courses in history; a knowledge of the present, a contemporary social awareness, and an attitude of social and civic responsibility through courses in social sciences and modern history; a clear knowledge and appreciation of ultimate religious, philosophical, and moral values through courses in theology and philosophy.

The professional nursing curriculum is planned to prepare the student to function efficiently in beginning positions in the hospital, the home, and in community agencies, and to enable her to meet admission requirements for graduate study. The student is aided in acquiring understandings, skills, and values which will help her to relate effectively to patients as she gives individualized nursing care. The program provides theory and clinical practice based on the changing needs of society for

professional nursing, and learning experiences are planned to offer opportunities for students to become increasingly skillful in meeting nursing problems and dealing with complex human relations.

ACCREDITATION

The Basic Collegiate Program is approved by the Board of Registration in Nursing of the Commonwealth of Massachusetts and by the National Nursing Accrediting Service.

The Program for Graduate Nurses is accredited by the National Nursing Accrediting Service.

Both programs are accredited by the Accrediting Service of the National League for Nursing for preparing students for beginning positions in public health nursing.

GENERAL INFORMATION

LOCATION

The School is situated at 126 Newbury Street, in the Back Bay of Boston, easily accessible from the Copley Square subway station, and the Back Bay and Trinity Place railroad station. The laboratory courses are conducted in the Science Building on the Boston College campus at Chestnut Hill, and at the cooperating hospitals.

LIBRARY FACILITIES

One of the principal factors in the intellectual life of the students at Boston College is the Library. The School of Nursing has its own professional library on the fifth floor of the school. It is a member of the Medical Library Association. Twenty-seven hundred volumes and an excellent collection of periodicals on nursing and allied subjects are available to the students. They may also utilize the adjoining Boston College In-town Library. In addition, the University Library of Boston College at Chestnut Hill with more than two hundred and thirty-nine thousand volumes is open to the students of the School of Nursing. They likewise have easy access to the world-famous Boston Public Library in Copley Square, a few minutes walk from the school, and the Boston Medical and Harvard Medical libraries.

COLLEGE ORGANIZATIONS

Besides the traditional classroom matter and methods, co-curricular activities were outlined as long ago as 1599 in the Jesuit "Ratio Studiorum," under the heading of Academies. Each organization functions under the supervision of a Faculty Adviser.

THE SODALITY OF THE BLESSED VIRGIN is the leading spiritual organization in every Jesuit College and is composed of those students who seek first the personal sanctification of their own lives and secondly active participation in the work of Catholic Action. All the activity of the organization is performed under the special patronage of the Mother of God and each sodalist adopts her as patroness.

In the School of Nursing there is a Senior Sodality for the graduate nurses and a Junior Sodality for the basic-collegiate students. The organizations meet regularly to carry on their activities, both contemplative and active.

THE STUDENT-FACULTY ORGANIZATIONS were formed to serve as a channel through which the combined student bodies might formulate their views on student problems and govern themselves in a democratic manner. Because of the difference in maturity, the graduate nurses and the basic collegiate students have their own separate organizations and co-ordination is effected by a committee composed of representatives from each student-faculty organization.

THE GLEE CLUB meets each week under the direction of the Musical Director and affords a student an opportunity for aesthetic and profitable relaxation. From time to time, concerts are given at nearby cooperating hospitals, at school functions, and jointly with other Boston College musical organizations. The CHOIR provides the music for all liturgical functions at the School of Nursing.

THE BOSTON COLLEGE DRAMATIC SOCIETY, offering membership to the students of the School of Nursing, affords an excellent opportunity to those who wish to develop stage presence, poise, and the art of self-expression. The Society presents at least two outstanding plays each year.

STUDENT PUBLICATIONS

THE BOSTON COLLEGE HEIGHTS is the publication of the student body. It is a newspaper written and published every week by the students for the purpose of keeping the students informed of events of interest about the College, providing a means of voicing student opinion, stimulating student interest in self-expression and bringing the student body closer together and making all aware of the happenings of each group.

THE STYLUS, a literary magazine, is published four times a year.

THE SUB TURRI, is the annual publication of the Seniors. It is a pictorial chronicle of the activities of the class during its undergraduate life.

ATHLETICS

Arrangements are made for the use of the college gymnasium where students may meet twice a week under the direction of a coach for basketball practice and games. A schedule of basketball games is arranged with colleges and hospital schools of nursing. Students having clinical experience at Boston City Hospital may use the swimming pool.

GUIDANCE PROGRAM

The educational philosophy of the Boston College School of Nursing places emphasis upon the individual student and her total development as a person. The Guidance Program functions as a medium through which the student is assisted to realize her personal and professional potentialities.

This program includes such services as: Orientation, Counseling, Group Guidance, Individual Inventory, Informational Services and Placement. Each semester every student is assigned to a faculty advisor for individual counseling. Guidance is also offered in special areas such as spiritual, health, personal and social adjustment, reading and study skills.

HEALTH PROGRAM

The Student Health Program is designed to guide the student to attain and to maintain optimum individual health through a program of health education and through certain preventive and remedial services. The program is under the supervision of the Director of Health Services with the cooperation of the School Physician. The School Physician is on call for all emergencies and makes scheduled visits to the school. The Health Office is opened during school hours. The Health Education Program conducted through group conferences aids the student in developing concepts of positive health. Health Services include a complete physical examination, health guidance, medical advice, immunization, emergency service and a complete record system.

The school and cooperating hospitals and health agencies do not provide for hospitalization due to accident or illness. The college has established an accident insurance plan which is compulsory for all students. This must be supplemented by sickness insurance either by membership in a family plan or in the college sickness insurance plan. The latter coverage requires an additional premium.

All students are required to participate in the immunization program established by the School.

CLASS STANDING AND PROMOTION

The standing of a student is determined by a weighted semester average. A review of each student's record is made at the conclusion of each semester by the Committee on Promotions which recommends promotion in the program. The passing grade is 60% a general average of at least 70% in three-fourths of the courses studied each year is required for promotion.

LIVING ACCOMMODATIONS

Graduate Nurse Students may live wherever they desire with the approval of the School of Nursing. The school does not have a dormitory but will assist out-of-town students in locating satisfactory living ac-

commodations in the vicinity of the school. Application for such facilities should be made in advance of the opening of the school.

Students may be assigned to out-of-town or out-of-state Public Health agencies for required field experience and must provide their own living accommodations.

Basic Collegiate students, during the semesters of academic work, may live at home or in a residence which has been approved by the school for basic students. These residences are in the vicinity of the school at 126 Newbury Street and provide complete boarding facilities. During their clinical experience, all students must live at the Nurses' Residence of the cooperating hospital, whenever such accommodations are provided. Students having Public Health field experience must provide their own accommodations if an out-of-town or out-of-state assignment is made. The school will arrange for such accommodations.

APPROVAL OF STUDENT ACTIVITIES

All activities, athletic or social or of any other nature, which may be directly or indirectly identified with the College, are subject to the explicit and definite approval of the Dean of the School of Nursing.

BASIC COLLEGIATE PROGRAM

This program combines an academic and basic nursing professional course and leads to a diploma in nursing as well as the degree of Bachelor of Science.

The first two years are spent in general academic studies with correlated professional courses and practice in nursing. Following this, the student is assigned to various hospitals and other health agencies for clinical instruction and practice, and during the last semester returns to the Boston College School of Nursing for the completion of her studies. Throughout her course, the student is a student of the Boston College School of Nursing.

The following hospitals and other community agencies cooperate in this program:

Boston City Hospital, Boston
 The Children's Medical Center, Boston
 City of Boston, School Department
 Institute of Living, Hartford, Conn.
 Labouré Nursery School, South Boston
 Metropolitan State Hospital, Waltham
 Morgan Memorial Nursery School, Boston
 The Parents' Nursery School, Inc., Cambridge
 Rutland Heights Veterans Administration Hospital, Massachusetts
 Robert Gould Shaw Settlement House, Roxbury
 St. Gabriel's Monastery Parish School Kindergarten, Brighton
 St. Margaret's Hospital, Dorchester
 Visiting Nurse Association of Boston, Boston
 Watertown School Department

REQUIREMENTS FOR ADMISSION

General Requirements: All applicants to the School of Nursing must have successfully completed fifteen units of work at an approved secondary school. (A subject which is studied throughout the school year for five full periods a week, or for an equivalent length of time, is considered a unit.) The following distribution of units is required:

English	4 units
Mathematics	1 unit
United States History	1 unit
Science	1 unit
Electives	8 units

Selected from history, science, mathematics, modern or ancient languages, social studies, and approved vocational subjects.

Candidates for the Basic Collegiate Program must present evidence of scholastic qualifications by passing successfully the examinations for entrance to the Boston College School of Nursing. All candidates must take the Scholastic Aptitude Test administered by the College Entrance Examination Board. Application forms and information bulletins for the Scholastic Aptitude Test may be obtained from the high school Principal or the Director of Guidance or by writing directly to the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey. The Scholastic Aptitude Test should be taken in the December, January, or March series. Candidates are urged to take this test no later than March. *Additional tests will be administered at the School of Nursing on the date scheduled in the academic calendar.*

In addition applicants must meet the health requirements set by the school and must present evidence testifying to their good moral character and their general ability to meet the standards of the school.

ADMISSION PROCEDURE

Applicants for admission to the Boston College School of Nursing should communicate with the Registrar, The Boston College School of Nursing, 126 Newbury Street, Boston 16, Massachusetts. Application forms and complete information regarding entrance requirements will then be furnished.

Final decision cannot be made on any application until the Registrar has all the following information on official Boston College School of Nursing forms:

- (1) Transcript of high school record mailed directly from the school.
- (2) A record of a dental examination to be completed by the applicant's own dentist.
- (3) A record of pre-entrance physical examination to be completed by the Boston College School of Nursing physician.

An official birth certificate must be sent after acceptance.

SCHOLARSHIPS

Each year the Boston College School of Nursing awards a limited number of scholarships. These awards are made on the results of competitive examinations.

Scholarship candidates must be certified by their high school and take the January or March Scholastic Aptitude Test administered by the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey.

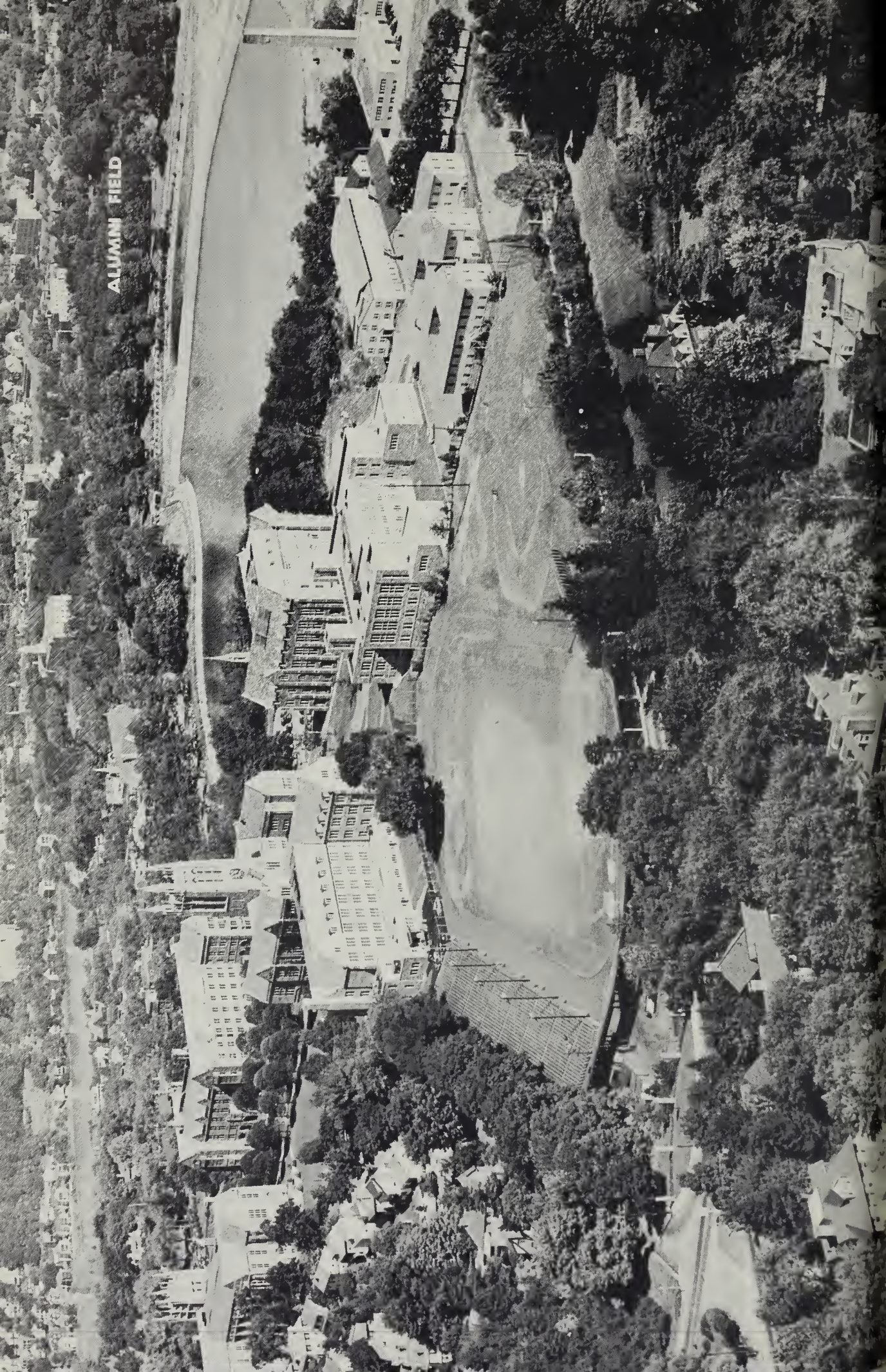
The holder of a scholarship will be required to maintain a high rank in her class for proficiency, diligence and good conduct.

The Watertown Branch of the Massachusetts Catholic Women's Guild offers a scholarship to a Watertown girl whose parents have been residents of Watertown for four consecutive years during her high school course.

ALUMNI HALL



ALUMNI FIELD



STUDENT LOAN FUND

A Student Loan Fund has been established at Boston College from which short and long term loans may be made to students in need. Application forms may be obtained at the Office of the Dean.

ANNUAL EXPENSE REQUIREMENTS

Boston College is not an endowed Institution. Therefore, it is normally dependent for support and development on the fees paid for tuition and for other collegiate requirements.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

BASIC COLLEGIATE PROGRAM

General Fees

Entrance and/or Scholarship Examination	\$ 3.00
Acceptance Deposit (not refundable)	25.00
Registration—new students (not refundable)	10.00
Late Registration Fee (additional)	3.00
Achievement Examinations Fee	5.00
¹ Tuition—payable quarterly in advance	500.00

Laboratory Fees

Inorganic Chemistry—per semester	10.00
Organic Chemistry—per semester	10.00
Chemistry Breakage Deposit—per semester	15.00
Biology—per semester	20.00
Physics—per semester	10.00

Special Fees

Absentee Test	3.00
Condition and Absentee Examination	5.00
Deficiency Course	25.00
² Certificates, Marks, etc.	1.00
Accident Insurance—payable semi-annually in advance	5.00
³ Hospitalization Insurance—payable semi-annually in advance	12.00
Graduation, including School Pin	25.00

¹Beginning September 1, 1957 tuition \$600.00

²No transcript of academic records will be sent from the Office of the Registrar during the periods of Final Examinations and Registration.

³Students under 19 years of age who are covered by a family plan do not have to pay this fee.

Uniforms

⁴Regulation Boston College School of Nursing Uniforms
and Cape 100.00

⁵Regulation Public Health Nurse's Uniform and Cap 12.00

Holders of full scholarships are not exempt from the payment of Registration, Laboratory Fees, etc. at the time prescribed.

Payment of tuition and fees must be made by check or Postal Money Order, for the proper amount payable to the Treasurer of Boston College and sent to:

Office of the Treasurer
Boston College,
Chestnut Hill 67, Mass.

A student who withdraws from any courses must notify the Office of the Registrar in writing. Withdrawal from the course will become effective as of the date on which the Office receives the notice. This date also applies to refunds. In default of such notice, refund on tuition cannot be expected. Failure to conform to this regulation is prejudicial to honorable dismissal as well as to readmission to the College. *Ceasing to attend class does not constitute withdrawal.*

No refunds will be made in quarterly tuition after the first week of each quarter. No refunds in semester fees will be made after the first week of the semester.

Any changes in tuition or fees are effective for all students at the beginning of the school year following publication.

⁴Uniform costs are quoted approximately at current rates. These uniforms are required at beginning of the second year.

⁵Required at the time of the Public Health Nursing Assignment.

BASIC COLLEGIATE PROGRAM

FIRST YEAR	1st Sem. (per week)	2nd Sem. (per week)	Credits
Biology (1n, 2n)—Anatomy and Physiology	2 hrs., 2 lab.	2 hrs., 2 lab.	8
Chemistry (1n)—Fundamentals of Chemistry	2 hrs., 1 lab.		3
Chemistry (2n)—Organic Chemistry		2 hrs., 1 lab.	3
English (1n, 2n)—Rhetoric	3 hrs.	3 hrs.	6
History (41n, 42n)—Survey of European Civilization	3 hrs.	3 hrs.	6
Philosophy (11n)—Logic and Epistemology	4 hrs.		4
Philosophy (12n)—Philosophical Psychology		4 hrs.,	4
Theology (1n)—The Divinity of Christ and the Church of Christ	2 hrs.		2
Theology (2n)—The Existence and Essence of God. God the Creator		2 hrs.	2
Nursing 1—Introduction to Professional Nursing	1 hr	2 hrs.	2
June — One Week			
Nursing 28—Nursing in Emergency Conditions		24 hrs.	1
Vacation	Three months		

SECOND YEAR—*first semester*

	(per week)	Credits
Biology (21n)—Microbiology	2 hrs., 2 lab.	4
Psychology (11n)—Interpersonal Relations	2 hrs.,	2
Nutrition (11n)—Nutrition	2 hrs.,	2
Philosophy (21n)—General Ethics	2 hrs.,	2
Physics (11n)—Physics Applied to Nursing	2 hrs., 1 lab.	3
Sociology (35n)—Principles of Sociology	2 hrs.	2
Theology (41n)—God the Redeemer	2 hrs.	2
Psychology (40n)—Human Growth and Development	3 hrs.	3

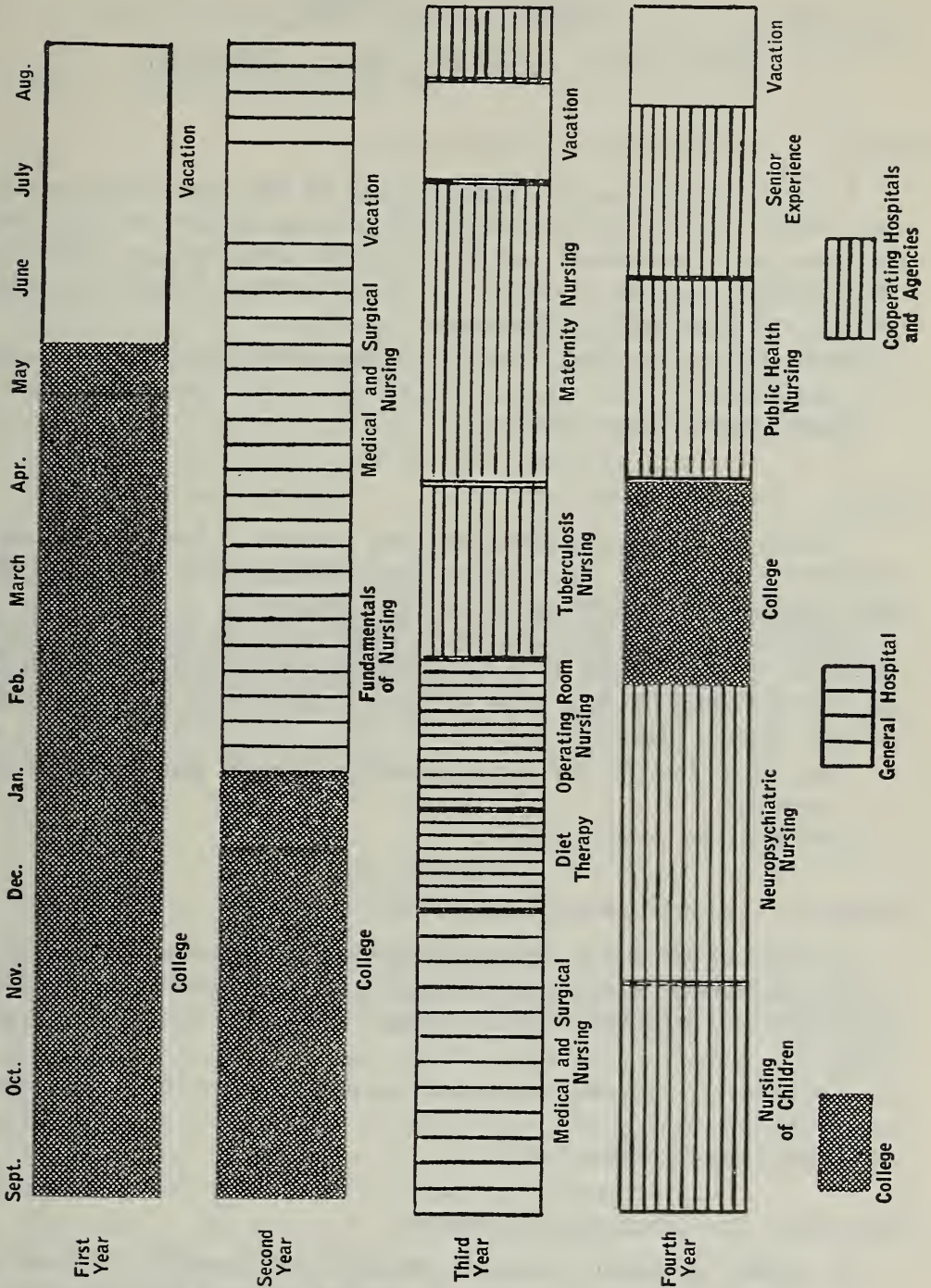
SECOND YEAR—*second semester* and THIRD YEAR—*first semester*

	Credits	Weeks
Nursing 20—Fundamentals of Nursing, including principles of health teaching and the first course in pharmacology	12	9
Nursing 22—Medical and Surgical Nursing, including operating room and drug therapy experience; also an introduction to team plan nursing	30	36
Nutrition (12n)—Diet Therapy	2	
Philosophy (22n)—Special Ethics	2	
Philosophy (23n)—Medical Ethics	2	
Psychology (12n)—Interpersonal Relations	2	

THIRD YEAR—*second semester* and FOURTH YEAR

	<i>Credits</i>	<i>Weeks</i>
Nursing 27—Tuberculosis Nursing	5	6
Nursing 31—Maternity Nursing	10	12
Nursing 41—Nursing of Children	10	12
Nursing 51—Neuropsychiatric Nursing	10	12
Nursing 61—Public Health Nursing	8	10
English (5n)—Survey of English Literature	3	
Philosophy (24n)—Natural Theology	1	
Theology (101n)—The Sacraments	2	
Nursing 100—Professional Adjustments	2	
Nursing 103—Senior Nursing Seminar	3	4
Psychology (13n)—Interpersonal Relations	2	

BOSTON COLLEGE SCHOOL OF NURSING
Basic Collegiate Program



DESCRIPTION OF COURSES

GENERAL ACADEMIC

BIOLOGICAL AND PHYSICAL SCIENCES

BIOLOGY 1n-2n—ANATOMY AND PHYSIOLOGY

A study of the structure and function of the normal human body as a basis for learning the principles of nursing, hygiene, and the medical sciences. Anatomical and physiological principles are emphasized in laboratory periods through use of laboratory animals, scientific models and histological preparations.

Two class periods and two laboratory periods per week for two semesters.

Eight semester hours credit.

BIOLOGY 21n—MICROBIOLOGY

A study of micro-organisms and their relation to health and disease; effective methods of destruction; the application of serological and immunological principles to the needs of the nurse.

Application of the principles of this science to the field of sanitation is made. The discussion of water, milk, food sanitation and waste disposal is followed by field trips to local dairies, water purification and sewage disposal plants.

Two class periods and two laboratory periods per week for one semester.

Four semester hours credit.

CHEMISTRY 1n—FUNDAMENTALS OF CHEMISTRY

A study of the basic chemical concepts, facts and principles which will make possible a better understanding of vital phenomena and which will serve as a basis for related learnings in the sciences and clinical subjects.

Two class periods and one laboratory period per week for one semester.

Three semester hours credit.

CHEMISTRY 2n—ORGANIC CHEMISTRY

A course in which pertinent organic and biochemical laws and theories are examined. It includes a detailed study of the structure and metabolism of proteins, carbohydrates and fats.

Two class periods and one laboratory period per week for one semester.

Three semester hours credit.

PHYSICS 11n—PHYSICS APPLIED TO NURSING

A survey of the fundamentals of physics, with special application to the techniques of nursing.

Two class periods and one laboratory period per week for one semester

Three semester hours credit.

ENGLISH**ENGLISH 1n-2n—RHETORIC**

These courses aim to advance the student's prose style by means of frequent composition work and by the reading and analysis of many prose stylists, especially in the field of oratory, and to study the literary and rhetorical principles underlying persuasive prose masterpieces.

Three class periods per week for two semesters.

Six semester hours credit.

ENGLISH 5n—SURVEY OF ENGLISH LITERATURE

A survey of the prominent writers of English Literature from Chaucer to modern times, with emphasis on the technique of literature and its historical development.

Three class periods per week for one semester.

Three semester hours credit.

PHILOSOPHY**PHILOSOPHY 11n—LOGIC AND EPISTEMOLOGY**

The course in Logic aims to establish and inculcate the laws of correct reasoning by a scientific study of the term and the idea; the proposition and the judgment; the syllogism; the more common fallacies of expression and reasoning. The course in Epistemology examines the problem of the certitude of our cognitions. The nature and the sources of certitude and the criterion of truth are established. A defense of the Scholastic position of Moderate Realism is presented.

Four class periods per week for one semester.

Four semester hours credit.

PHILOSOPHY 12n—PHILOSOPHICAL PSYCHOLOGY

A philosophical inquiry into the origin, nature and grades of life; vegetative, sentient, and rational. The philosophical study of human

life, examining the sensitive, intellectual, and appetitive faculties of man, with emphasis on the nature of human cognition and the freedom of the will. The application of psychological principles to data outside the area of theoretical psychology with special emphasis in the areas of nursing, education and life adjustment.

Four class periods per week for one semester.

Four semester hours credit.

PHILOSOPHY 21n-22n—ETHICS, GENERAL AND SPECIAL

A philosophical treatise on the principles of individual and social moral conduct. The natural law, the norm of morality and the formation of conscience. An application, then, of fundamental moral principles to specific problems. Man's rights and obligations in various circumstances which affect his conduct as an individual and as a social being.

Sixty class periods.

Four semester hours credit.

PHILOSOPHY 23n—MEDICAL ETHICS

A philosophical, moral study applying the principles of morality to the specific and particular ethical problems of the nursing profession.

Thirty class periods.

Two semester hours credit.

PHILOSOPHY 23n—NATURAL THEOLOGY

A philosophical inquiry into the existence and attributes of God. The object of the course is to investigate the grounds for an intellectual assent from natural reason alone to the existence and attributes of God.

Fifteen class periods.

One semester hour credit.

SOCIAL SCIENCES

HISTORY 41n-42n—SURVEY OF EUROPEAN CIVILIZATION

A survey of the chief factors in Christian civilization from the introduction of Christianity to contemporary times. The History of nursing as it relates to this era will be integrated in the course.

Three class periods per week for two semesters.

Six semester hours credit.

PSYCHOLOGY 11n, 12n, 13n—INTERPERSONAL RELATIONS

These courses consider theoretical concepts basic to interpersonal relations in nursing and the tasks required for the continuing development of the person at successive stages of physical, emotional, and social growth. The first course is designed to aid in the development of self in relation to others, specifically the student and her classmates. The second course considers the relationships of the student to her patients while the third emphasizes the student's adjustment to society.

Six semester hours credit.

PSYCHOLOGY 40n—HUMAN GROWTH AND DEVELOPMENT

The course stresses the developmental approach to the understanding of the human being from conception to old age. Consideration is given to the physical, emotional, social, mental and spiritual aspects of growth and development. A series of planned observations are arranged in order that the students may have opportunities to become acquainted with the various age groups discussed in the course. Guided experience in nursery school or kindergarten; child care centers, settlement houses and facilities for the aged is provided for the student. This course also includes classes in mother and baby care which serve as an introduction to maternal and child health.

Three class periods per week for one semester.

Three semester hours credit.

SOCIOLOGY 35n—PRINCIPLES OF SOCIOLOGY

This course gives a systematic view of social life in its structural and dynamic aspects. Special consideration is given to those socio-cultural relationships, processes, and traits which are common to all classes of social phenomena.

Two class periods per week for one semester.

Two semester hours credit.

THEOLOGY

THEOLOGY 1n—THE DIVINITY OF CHRIST AND THE CHURCH OF CHRIST

Natural and supernatural revelation; miracles and prophecies as the guarantees of Revelation; the authenticity, integrity, reliability of the four Gospels; the Divinity of Christ; His Mission. The apostolic college as an authentic and authoritative teaching and ruling body; the Primacy of Peter; the nature and character of Christ's Church, its marks; the application of these as a proof that the Catholic Church is the Church established by Christ.

Two class periods per week for one semester.

Two semester hours credit.

THEOLOGY 21n—THE EXISTENCE AND ESSENCE OF GOD, GOD THE CREATOR

The nature of natural and supernatural Faith; its necessity and certainty; Sacred Scripture and Tradition as fonts of Revelation; the existence, essence and attributes of God; the Trinity; creation; Original Sin; the Immaculate Conception; Eschatology.

Two class periods per week for one semester.

Two semester hours credit.

THEOLOGY 41n—GOD THE REDEEMER

The Mystery of the Incarnation and the Hypostatic Union; the nature of Redemption; the Merits of Christ; Mariology; the nature and necessity of Grace; different kinds of Grace.

Two class periods per week for one semester.

Two semester hours credit.

THEOLOGY 101n—THE SACRAMENTS

The Sacraments as a means of Grace; their nature and efficacy; Baptism, Confirmation; the Holy Eucharist as Sacrament and Sacrifice with a special treatment of the Sacrifice of the Mass. The Sacrament of penance; Indulgences; Extreme Unction; Holy Orders; a special treatment of the Sacrament of Matrimony.

Two class periods per week for one semester.

Two semester hours credit.

NURSING

NURSING 1—INTRODUCTION TO PROFESSIONAL NURSING

- (a) An introduction to the purpose of professional nursing and the functions of the professional nurse today. Consideration is given to the beginning adjustments—personal, ethical and educational—to be effected by the student and the guiding principles which will assist her in these adjustments.
- (b) Observation and introductory classes and practice in the care of the sick in the home, designed to create a beginning awareness of the needs of the patient and his family at the time of illness.

One hour per week for the first semester; two hours per week for the second.

Two semester hours credit.

NURSING 20—FUNDAMENTALS OF NURSING

Lectures, discussions, demonstrations, and practice in classroom and wards are planned to help the student acquire the fundamental knowledge, understandings, skills, and attitudes necessary for professional nursing. Learning experiences are planned to help the student develop the concept of comprehensive nursing care, based on an understanding of underlying scientific principles and an appreciation of the patient's physical, emotional, social, and spiritual needs. The importance of relationships with patients, allied professional workers and hospital personnel is emphasized. Included in this course are principles of posture and body mechanics and bandaging.

The unit in Pharmacology includes the systems used in weighing and measuring; common pharmaceutical terms and symbols; methods of computing dosages and making solutions; the nature, action, and use of common antiseptics and disinfectants, and the principles and techniques of medicine administration.

A unit is given to the study of the need for and the nurses' role in the health teaching of individuals and groups in the hospital, home and community agencies and the principles, methods and aids related to effective functioning in this role. Emphasis is placed on health teaching as a component of comprehensive nursing care and as it functions in the maintenance of optimum health and in the prevention of disease.

Nine weeks.

Twelve credits.

NURSING 22—MEDICAL AND SURGICAL NURSING

The course is planned to give the student understanding of the way disease manifests itself in the body and the variety of ways in which a patient may react. Emphasis is placed on the significance of observation and the importance of accurate reporting and recording of signs and symptoms. Organized instruction is given in the nursing of patients with medical and surgical conditions. This considers the nursing care of patients with diseases of the following systems: respiratory, circulatory, gastro-intestinal, integumentary, endocrine, nervous, musculoskeletal, reproductive, eye, ear, nose and throat; and allergies and metabolism.

The spiritual, social, economic, and cultural influences affecting illness and health are considered as an integral component of each unit. Methods of rehabilitation and the special problems of the ambulatory patient are included. The fundamental principles of drug therapy are considered as well as a systematic study of the most commonly used drugs.

Clinical experience is given in the nursing care of men and women with medical or surgical conditions. This experience is designed so that the student may learn to be responsible for effectively planning and ad-

ministering comprehensive nursing care. A unit in team plan nursing considers the management, supervision, and functions of professional and non-professional personnel. Student assignment will be directed so as to include experience in orthopedic, gynecological, urological, neurological, chest, and out-patient department nursing.

Experience in the operating room is given in conjunction with this course. Here the student learns scientific principles underlying operative techniques and she observes the effects of operative procedures upon the patient.

Thirty-six weeks.

Thirty semester hours credit.

NURSING 27—TUBERCULOSIS NURSING

The course is concerned with the scope of tuberculosis as a health problem. The student is given an understanding of the disease process as it relates to etiology, communicability, pathology, prevention, medical and surgical treatment, adaptation of nursing care, and rehabilitation. Students have clinical experience in the care of patients with tuberculosis.

Six weeks.

Five semester hours credit.

NURSING 28—NURSING IN EMERGENCY AND DISASTER CONDITIONS

The principles of first aid in emergencies are presented together with opportunity for practice. The content of the First Aid Course as outlined by the American Red Cross is covered.

Twenty periods.

One semester hour credit.

NURSING 31—MATERNITY NURSING

This nursing experience is planned to assist the student to acquire a concept of family-centered maternity care. The student observes and participates in the care of mothers and babies throughout the maternity cycle.

The course emphasizes maternity nursing as a normal physiological process and students are prepared to function effectively in this field. Insight into and appreciation of emergency and abnormal situations are developed.

Discussions are held on the contributions research and community agencies make to the improvement of maternal and infant care. Emphasis is placed on parental instruction and the student's own preparation for family living.

Twelve weeks.

Ten semester hours credit.

NURSING 41—THE NURSING OF CHILDREN

This program provides opportunity for the study of the health problems of infants and children. Current trends in diagnosis and therapy are considered, and the role of the nurse in prevention, case finding, guidance of patients and parents and coordination of resources is stressed. Correlated experience is arranged in meeting the physical and emotional needs of the individual child who is ill and in recognizing the impact of illness on the child and the family. Practice areas include selected divisions of the hospital and the out-patient department.

Experience in the care of children, including preparation of formulae, is planned.

Twelve weeks.

Ten semester hours credit.

NURSING 51—NEUROPSYCHIATRIC NURSING

The common neurotic and psychotic conditions are presented by lecture, conference, and clinic. Prevention, etiology, prepsychotic behavior, symptoms, treatment and rehabilitation are discussed. Nursing care and special therapies are demonstrated and practiced.

Experience in the nursing care of patients with psychotic conditions is planned. Some practice in occupational, recreational and hydrotherapy is included.

Twelve weeks.

Ten semester hours credit.

NURSING 61—PUBLIC HEALTH NURSING

This is a correlated block of theory and practice in Public Health Nursing aimed to broaden and deepen the student's concept of the significance of health in its broadest sense in the community; to increase her understanding of principles which are the basis of sound community organization for the improvement of family living; to develop beginning skills in solving a community health problem; to further develop her awareness of the role of the nurse as a contributing member of the public health team.

This course includes content in principles and practice of public health nursing; an introduction to the field of public health practice on local, county, state, federal and international levels; principles of biostatistics and epidemiology with guided laboratory periods; discussion

of social work, nutrition, rehabilitation, sanitation and other disciplines engaged in public health work.

Concurrent with the theory, a period of field practice in a qualified Public Health Nursing Agency is provided for each student.

Thirty-six periods theory.

Two hundred fifty-six hours field instruction.

Eight semester hours credit.

NURSING 100—PROFESSIONAL ADJUSTMENTS

The orientation of the prospective graduate nurse to economic, social and educational trends, both past and present, and their influence on modern nursing. Nursing organizations and opportunities, professional relationships and responsibilities are discussed. Guidance is offered in the development of a vocational plan, after careful analysis of interests, opportunities and qualifications.

Thirty class periods.

Two semester hours credit.

NURSING 103—SENIOR NURSING SEMINAR AND EXPERIENCE

By means of case conferences the student has an opportunity to demonstrate her ability to utilize the knowledge, understandings, and skills she has acquired in her basic courses. This includes evaluation of her ability to plan for and meet the needs of the patient, to establish good relationships, and to communicate effectively.

Four weeks.

Forty-five class periods.

Three semester hours credit.

NUTRITION

NUTRITION 11n—NUTRITION

Elements of nutrition and cookery, food requirements and values as related to individual needs. Budgeting, food purchasing, menu planning, selection, preparation, and serving of basic food are considered.

Thirty class periods.

Two semester hours credit.

NUTRITION 12n—DIET THERAPY

A study of dietary treatment in a variety of conditions, based upon the principles of nutrition. These dietary modifications are discussed in correlation with the study of medical-surgical nursing, maternity nursing, nursing of children, and public health nursing.

Experiences in the calculation, preparation, and serving of therapeutic diets are provided; also an opportunity for the observation and participation in the teaching of the principles of nutrition and diet adaptation is given.

Two semester hours credit.

PROGRAM
FOR
GRADUATE NURSES
Leading to
the Degree of
BACHELOR OF SCIENCE

REQUIREMENTS FOR ADMISSION

General Requirements: All applicants to the School of Nursing must have successfully completed fifteen units of work at an approved secondary school. (A subject which is studied throughout the school year for five full periods a week, or for an equivalent length of time, is considered a unit.) The following distribution of units is required:

English	4 units
Mathematics	1 unit
United States History	1 unit
Science	1 unit
Electives	8 units

Selected from history, science, mathematics, modern or ancient languages, social studies, and approved vocational subjects.

Candidates for the Graduate Nurse Program of Study must be graduates of a state accredited school of nursing.

In addition applicants must present evidence testifying to their good moral character and their general capability to follow the courses at the Boston College School of Nursing and live up to the standards which the School expects of its students. They must also meet the physical requirements for admission.

ADMISSION PROCEDURE

Applicants for admission to the Boston College School of Nursing should communicate with the Registrar, The Boston College School of Nursing, 126 Newbury Street, Boston 16, Massachusetts. Application forms and complete information regarding entrance requirements will then be furnished.

Final decision cannot be made on any application until the Registrar has all the following information on official Boston College School of Nursing forms:

(1) A transcript of high school record mailed directly from the high school. (2) A transcript of basic nursing school record mailed directly from the Director of the Hospital School of Nursing. (3) Official transcripts of all collegiate credits earned at other institutions. (4) A letter of recommendation from the Director of the School of Nursing, indicating fitness for collegiate work. (5) A record of pre-entrance physical examination to be completed by own or Boston College School of Nursing physician. (6) A resumé of professional and educational background.

REQUIREMENTS FOR GRADUATION

The Bachelor of Science degree requires the completion of 120 semester hours credit of satisfactory work. A minimum of one year must be

spent in full time study at the Boston College School of Nursing. Credit will be given for the hospital nursing program dependent on an evaluation of the basic program, work experience and qualifying examinations. For Catholic students there is an additional requirement of eight (8) semester hours in Theology.

A student from another college of approved standing may transfer to the Boston College School of Nursing. Transfer credit will be granted for those courses which are evaluated as comparable in content to courses required in the program of study.

SPECIAL STUDENTS

A mature student who desires to pursue certain courses without becoming a candidate for a degree may be admitted by the Committee on Admissions on presentation of evidence of ability to pursue the courses selected. Work done as a special student cannot count towards a degree unless the entrance requirements of the School of Nursing have been fulfilled, and all courses have had prior approval by a faculty advisor.

EDUCATION OF VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under Public Law 550 and Public Law 894.

All veterans who are eligible for training under Public Law 550 are advised to consult the Registrar before filing application for benefits under this law. Veterans under Public Law 550 must meet the tuition and fee requirements at the time of registration.

CLASS LOAD AND EMPLOYMENT

Students registered for twelve semester hours credit are considered full-time students. Full-time study is limited to eighteen semester hours during the first semester, and additional hours may be carried in subsequent semesters only after the student has demonstrated an ability to carry the extra responsibility.

A semester hour represents a lecture course which meets for fifty minutes duration, once a week, throughout a semester; or a laboratory course which meets for one hundred ten minutes duration, once a week throughout a semester.

There is a minimum of fifteen weeks of class in each semester.

Plans for employment are to be made by full-time students in consultation with the Student Advisor. The number of hours of employment allowed will be determined by the scholastic standing and health of the student, and the type of work in which she is engaged.

Part-time students who are engaged in full-time employment are limited to a maximum of eight semester hours each semester.

SCHOLARSHIP

The following scholarship is at present available:

The Guild of Saint Radegonde for Nurses Scholarship:

Established by the Guild of Saint Radegonde for Nurses, the income on \$2,000, to be awarded to a member of the Guild.

EVENING CLASSES

Each semester, courses are offered by the School of Nursing in the late afternoon and evening. Information regarding these courses may be obtained within one month of the beginning of the semester. Information concerning general academic courses in the evening may be had by consulting the bulletin of Boston College Intown.

INTERSESSION

An intersession is conducted by the School of Nursing for four weeks during the month of June. This session is an integral part of the College Year for students who wish to avail themselves of the accelerated program. A maximum of six semester hours credit may be earned.

SUMMER SESSION

Boston College conducts a Summer Session at which students of the School of Nursing may enroll for academic courses. Prior approval for taking these courses must be obtained from the Registrar of the School of Nursing. Information regarding these courses may be obtained after April 15th, at which time the Bulletin of the Summer Session is available.

ANNUAL EXPENSE REQUIREMENTS

Boston College is not an endowed institution. Therefore, it is normally dependent for support and development on the fees paid for tuition and for other collegiate requirements.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

GRADUATE NURSE PROGRAM

General Fees

Acceptance Deposit (not refundable)	\$ 25.00
Registration Fee (not refundable)	10.00
Late Registration Fee (additional)	3.00
¹ Tuition—for academic year—payable quarterly in advance	500.00

Special Fees

² Tuition—per semester hour—part-time students	17.00
Registration Fee—per semester—part-time students	1.00
Library Fee—per semester—part-time students	2.00
Microbiology Laboratory Fee—per semester	10.00
Absentee Test	3.00
Condition and Absentee Examination	5.00
³ Certificates, Marks, etc.	1.00
Graduation	10.00

Payment of tuition and fees must be made by check or Postal Money Order, payable to the Treasurer of Boston College and sent to:

Office of the Treasurer,
Boston College,
Chestnut Hill 67, Mass.

Checks should be made out for the proper amount of tuition and fees.

A student who withdraws from any courses must notify the Office of the Registrar in writing. Withdrawal from the course will become effective as of the date on which the Office receives the notice. This date also applies to refunds. In default of such notice, refund on tuition cannot be expected. Failure to conform to this regulation is prejudicial to honorable dismissal as well as to readmission to the College. *Ceasing to attend class does not constitute withdrawal.*

No refunds will be made in quarterly tuition after the first week of each quarter. No refunds in semester fees will be made after the first week of the semester.

Any changes in tuition or fees are effective for all students at the beginning of the school year following publication.

¹—Beginning September 1957, tuition \$600.00

²—Beginning September 1957, \$25.00

³—No transcript of academic records will be sent from the Office of the Registrar during the periods of Final Examinations and registration.

BACHELOR OF SCIENCE PROGRAM*

FIRST YEAR

<i>First Semester</i>	<i>Credits</i>
En 1n Rhetoric I	3
Ed 104n Logic and Epistemology	4
**Th 1n Divinity of Christ and Church of Christ	2
Biol 108n Microbiology	3
Ps 142n Human Growth and Development	2
Hs 41n Survey of European Civilization	3
<i>Second Semester</i>	<i>Credits</i>
En 2n Rhetoric II	3
Ed 100n Philosophical Psychology	4
**Th 21n God the Creator	2
Biol 151n Physiology	3
Ps 107n Interpersonal Relations	2
Hs 42n Survey of European Civilization	3
Ed 102n Foundations of Nursing	2

SECOND YEAR

<i>First Semester</i>	<i>Credits</i>
Phil 104n Natural Theology and Ontology	3
**Th 41n God the Redeemer	2
Ed 101n Educational Psychology	2
Soc 35n Principles of Sociology	2
Ec 31n Principles of Economics	2
En 5n Modern Literary Criticism	3
N 104 Rehabilitation	2
N 114 Introduction to Management and Supervision	2
<i>Second Semester</i>	<i>Credits</i>
Phil 106n General and Special Ethics	4
**Th 101n The Sacraments	2
Ed 103n Principles and Methods of Teaching	2
N 100 Introduction to Public Health Nursing	2
N 101 Introduction to Public Health	2
N 103 Social Work in Public Health Nursing	2
N 105 Nutrition in Public Health	2
N 106 Field Practice in General Nursing	2

* The School of Nursing reserves the right to alter any program or policy outlined in this bulletin.

** Not required for non-Catholic students.

THIRD YEAR

First Semester

N 171	Field Instruction in Public Health Nursing-----	8 weeks	4 credits
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In the above program advanced credit will be granted on the basis of an evaluation of the student's basic nursing program, results of the *Graduate Nurse Qualifying Examination* and professional work experience. This advanced credit does not become effective until a student is eligible for matriculation. One semester of full-time work, or its equivalent on a part-time basis, is necessary before the Committee on Admissions will review a student's credentials for matriculation.

The following courses are required when evaluation indicates that a student is deficient in any of the clinical areas:

		<i>Credits</i>
N 108	Psychiatric Nursing -----	2
N 116	Medical and Surgical Nursing -----	4
N 143	Pediatric Nursing -----	2
N 160	Maternity Nursing -----	2

Students may accelerate their program by attending Intersession and Summer Session. However, it is strongly urged that the sequence of courses selected follow the above pattern.

MASTER OF EDUCATION PROGRAM

The School of Nursing cooperates with the Graduate School of Boston College in the conduct of a program of study, leading to a Master of Education degree with an area of concentration in nursing. The purpose of this program is to prepare the well-qualified nurse, holding an acceptable baccalaureate degree, for teaching in certain areas of specialization in nursing. Applicants must meet the entrance requirements of the Department of Education as outlined in the Boston College Graduate School bulletin. Insofar as it is possible, programs will be planned to meet the individual needs of the students.

Programs are offered in the following areas:

Maternity Nursing.
Medical and Surgical Nursing.
Orthopedic Nursing.
Pediatric Nursing.

For further information interested students may contact the Boston College Graduate School, 140 Commonwealth Avenue, Chestnut Hill, Massachusetts.

DESCRIPTION OF COURSES

GENERAL ACADEMIC

PHYSICAL AND BIOLOGICAL SCIENCES

BIOLOGY 108n—MICROBIOLOGY

A study of micro-organisms and their relation to health and disease; the use of chemical and physical agents to inhibit their growth and action; the application of serological and immunological principles to the needs of the nurse. Environmental sanitation and safety are included.

*Two class periods and one laboratory period a week for one semester.
Three semester hours credit.*

BIOLOGY 151n—PHYSIOLOGY

A study of fundamental biological principles as illustrated in the normal human body. Extensive study by demonstrations, physiological experiments and techniques of the principles of human physiology.

*Two class periods and one laboratory period a week for one semester.
Three semester hours credit.*

ENGLISH

ENGLISH 1n-2n—RHETORIC

These courses aim to advance the student's prose style by means of frequent composition work and by the reading and analysis of many prose stylists, especially in the field of oratory, and to study the literary and rhetorical principles underlying persuasive prose masterpieces.

*Three class periods per week for two semesters.
Six semester hours credit.*

ENGLISH 5n—MODERN LITERARY CRITICISM

The elements of literary criticism and judgments with a study of the development of literary criticism and its application to specific works.

*Three class periods per week for one semester.
Three semester hours credit.*

SOCIAL SCIENCES

ECONOMICS 31n—PRINCIPLES OF ECONOMICS

Foundations of the science of economics; factors of production; the form of the business unit; price formation; value and the distribution of wealth and income; money and banking; applications to various problems.

Two class periods per week for one semester.

Two semester hours credit.

HISTORY 41n-42n—SURVEY OF EUROPEAN CIVILIZATION

The course is a survey of the chief factors in Christian civilization from the introduction of Christianity to contemporary times.

Three class periods per week for two semesters.

Six semester hours credit.

PSYCHOLOGY 107n—INTERPERSONAL RELATIONS

The course considers theoretical concepts basic to interpersonal relations in nursing and tasks required for the continuing development of the person at successive stages of physical, emotional, and social growth. It is designed as a stimulus towards independent thinking about interpersonal relations observable in professional work.

Two class periods per week for one semester.

Two semester hours credit.

PSYCHOLOGY 142n—HUMAN GROWTH AND DEVELOPMENT

The course stresses the developmental approach to the understanding of the human being from conception to old age. Consideration is given to the physical, emotional, social, mental and spiritual aspects of growth and development. Opportunities are provided to explore community facilities caring for normal, healthy children and adults.

Two class periods per week for one semester.

Two semester hours credit.

SOCIOLOGY 35n—PRINCIPLES OF SOCIOLOGY

This course serves as an introduction to Sociology and allied social sciences. It discusses basic features of social life, e.g. origin and development of society, outstanding institutions which regulate human relations, dynamics which help or hinder progress, etc. The student becomes familiar with sociological terms as representative systems of thought are critically evaluated.

Two class periods per week for one semester.

Two semester hours credit.

EDUCATION AND PHILOSOPHY

EDUCATION 100n—PHILOSOPHICAL PSYCHOLOGY

A philosophical inquiry into the origin, nature and grades of life; vegetative, sentient, and rational. The philosophical study of human life, examining the sensitive, intellectual, and appetitive faculties of man, with emphasis on the nature of human cognition and the freedom of the will.

Four class periods per week for one semester.

Four semester hours credit.

EDUCATION 101n—EDUCATIONAL PSYCHOLOGY

The study of the nature, growth and differentiations of mental abilities and personality traits. The learning process and factors influencing intelligence, motivation and transfer of learning.

Two class periods per week for one semester.

Two semester hours credit.

EDUCATION 102n—FOUNDATIONS OF NURSING AND NURSING EDUCATION

A survey course, treating the development and present status of nursing. Consideration is given to general problems and trends in nursing education.

Two class periods per week for one semester.

Two semester hours credit.

EDUCATION 103n—PRINCIPLES AND METHODS OF TEACHING IN NURSING

The fundamental principles and methods of teaching are applied to nursing. Criteria are established and applied. Special teaching problems are presented and studied. Prerequisite or parallel course: Educational Psychology.

Two class periods per week for one semester.

Two semester hours credit.

EDUCATION 104n—LOGIC AND EPISTEMOLOGY

The course in Logic aims to establish and inculcate the laws of correct reasoning by a scientific study of the term and the idea; the proposition and the judgment; the syllogism; the more common fallacies of expression and reasoning. The course in Epistemology examines the problem of the certitude of our cognitions. The nature and the sources of certitude and the criterion of truth are established. A defense of the Scholastic position of Moderate Realism is presented.

Four class periods per week for one semester.

Four semester hours credit.

PHILOSOPHY 104n—NATURAL THEOLOGY AND ONTOLOGY

A philosophical inquiry into the existence and attributes of God. The object of the course is to investigate the grounds for an intellectual assent from natural reason alone to the existence and attributes of God.

Three class periods per week for one semester.

Three semester hours credit.

PHILOSOPHY 106n—GENERAL AND SPECIAL ETHICS

A philosophical treatise on the principles of individual and social moral conduct. The natural law, the norm of morality and the formation of conscience. An application, then, of fundamental moral principles to specific problems. Man's rights and obligations in various circumstances which affect his conduct as an individual and social being. Principles of morality are applied to the specific and particular ethical problems of the nursing profession.

Four class periods per week for one semester.

Four semester hours credit.

THEOLOGY**THEOLOGY 1n—THE DIVINITY OF CHRIST AND THE CHURCH OF CHRIST**

Natural and supernatural revelation; miracles and prophecies as the guarantees of Revelation; the authenticity, integrity, reliability of the four Gospels; the Divinity of Christ; His Mission. The apostolic college as an authentic and authoritative teaching and ruling body; the Primacy of Peter; the nature and character of Christ's Church, its marks; the application of these as a proof that the Catholic Church is the Church established by Christ.

Two class periods per week for one semester.

Two semester hours credit.

THEOLOGY 21n—THE EXISTENCE AND ESSENCE OF GOD. GOD THE CREATOR

The nature of natural and supernatural Faith; its necessity and certainty; Sacred Scripture and Tradition as fonts of Revelation; the existence, essence and attributes of God; the Trinity; creation; Original Sin; the Immaculate Conception; Eschatology.

Two class periods per week for one semester.

Two semester hours credit.

THEOLOGY 41n—GOD THE REDEEMER

The Mystery of the Incarnation and the Hypostatic Union; the nature of Redemption; the Merits of Christ; Mariology; the nature and necessity of Grace; different kinds of Grace.

Two class periods per week for one semester.

Two semester hours credit.

THEOLOGY 101n—THE SACRAMENTS

The Sacraments as a means of Grace; their nature and efficacy; Baptism, Confirmation; the Holy Eucharist as Sacrament and Sacrifice with a special treatment of the Sacrifice of the Mass. The Sacrament of Penance; Indulgences; Extreme Unction; Holy Orders; a special treatment of the Sacrament of Matrimony.

Two periods per week for one semester.

Two semester hours credit.

NURSING**NURSING 100—INTRODUCTION TO PUBLIC HEALTH NURSING**

The historical development of public health nursing, the objectives and functions of the public health nurse in official and voluntary agencies and a study of the family in relation to its health needs. Family studies will be presented for student participation in solving family health needs.

Two class periods per week for one semester.

Two semester hours credit.

NURSING 101—INTRODUCTION TO PUBLIC HEALTH

Development and trends in the public health movement on the local, national and international basis. Structure, basic functions and major activities of official and voluntary agencies. Principles of Vital Statistics and Epidemiology are also included.

Two class periods per week for one semester.

Two semester hours credit.

NURSING 103—SOCIAL WORK IN PUBLIC HEALTH NURSING

Principles of social case work including case findings and a study of social work programs. This course enables the student to assist patients and families in the use of the social agencies in the community. Interviewing technics will be stressed with the opportunity for student participation.

Two class periods per week for one semester.

Two semester hours credit.

NURSING 104—THE ROLE OF THE NURSE IN REHABILITATION

An introduction to the modern philosophies, principles and methods of rehabilitation. Special consideration will be given to the role and function of the nurse in applying principles of rehabilitation as she plans or administers nursing care to all patients, particularly those who have chronic diseases and disabilities.

Two class periods per week for one semester.

Two semester hours credit.

NURSING 105—NUTRITION IN PUBLIC HEALTH

The knowledge, techniques and application of basic nutrition principles in a public health nursing program. It deals with nutritional needs of all family members and how to meet these needs in an effective and practical way.

Two class periods per week for one semester.

Two semester hours credit.

NURSING 106—FIELD PRACTICE IN GENERAL NURSING

The student participates in selected nursing experiences in which she has the opportunity to utilize the knowledge, understandings, and skills she has acquired. By means of conferences she demonstrates her ability to plan for all the needs of the patient, to establish good relationships, and to communicate effectively.

Fifteen class periods.

Thirty hours practice.

Two semester hours credit.

NURSING 108—PSYCHIATRIC NURSING

The course in Interpersonal Relations is followed by two hours of focus on psychiatric nursing problems and the function of the nurse in a variety of psychiatric situations.

Two periods per week for one semester.

Two semester hours credit.

NURSING 114—INTRODUCTION TO MANAGEMENT AND SUPERVISION IN NURSING

An introduction to management, supervision and personnel relationships in nursing. The functions and the responsibilities of professional and non-professional personnel are studied. Team plan nursing is considered.

Two periods per week for one semester.

Two semester hours credit.

NURSING 116—MEDICAL AND SURGICAL NURSING

This course is designed to improve the care of adult patients with medical and surgical conditions by increasing the nurse's understanding of the modern methods of treatment of such patients, including the spiritual, social, emotional, rehabilitative, and economic aspects of such treatment.

*Four class periods per week for one semester.
Four semester hours credit.*

NURSING 143—PEDIATRIC NURSING

This course aims to meet the needs of individual students who wish to acquire more knowledge about current thinking and practice in the area of child care. This includes a study of community organizations and programs which have been established to meet these needs.

*Two class periods per week for one semester.
Two semester hours credit.*

NURSING 160—MATERNITY NURSING

This course is designed to augment the student's understanding of the fundamentals in maternity nursing and to increase her knowledge of current trends, with emphasis on family-centered maternity care.

The contributions research and community agencies are making for the improvement of maternal and infant care are discussed and evaluated.

*Two class periods per week for one semester.
Two semester hours credit.*

NURSING 171—FIELD INSTRUCTION IN PUBLIC HEALTH NURSING

Supervised field practice in an official or voluntary agency arranged according to the individual student's experience and individual needs. This instruction period covers eight weeks, preferably in one agency, although it may be flexible for a student with special qualifications and needs. Students should plan early in the program for the fulfillment of this requirement for it may involve placement in an out-of-town agency. A weekly seminar is held at the school. A mid-term evaluation is held at the agency.

Four semester hours credit.

THE GRADUATE SCHOOL
OF ARTS,
SCIENCES, EDUCATION



CHESTNUT HILL 67, MASSACHUSETTS

ADMINISTRATIVE OFFICERS

REV. JOSEPH R. N. MAXWELL, S.J., A.M., Ph.D., *President*

REV. PAUL A. FITZGERALD, S.J., A.M., Ph.D., *Dean*

REV. EDWARD J. WHALEN, S.J., A.M., *Treasurer*

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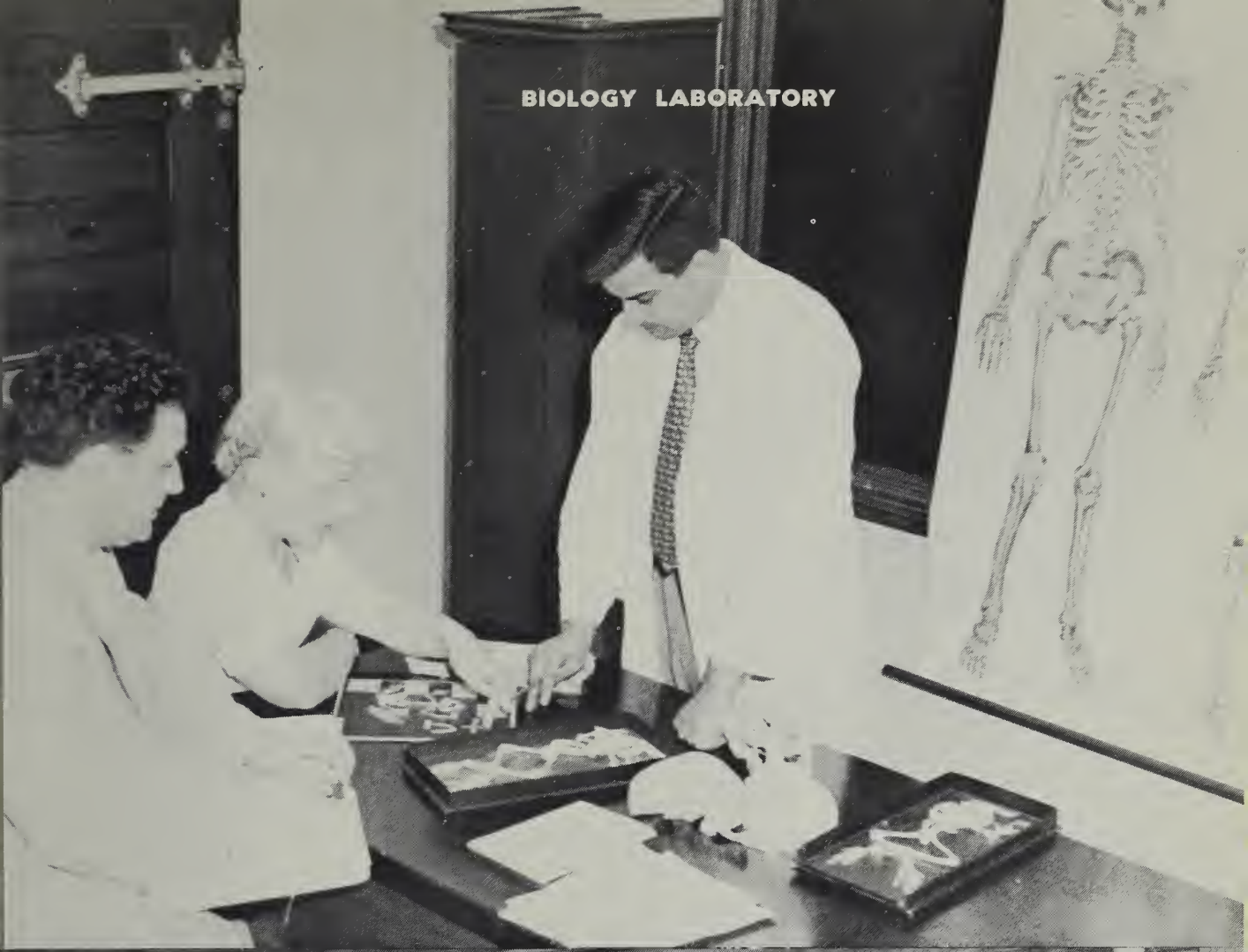
ADMISSIONS AND AWARDS

The Dean of the Graduate School

and

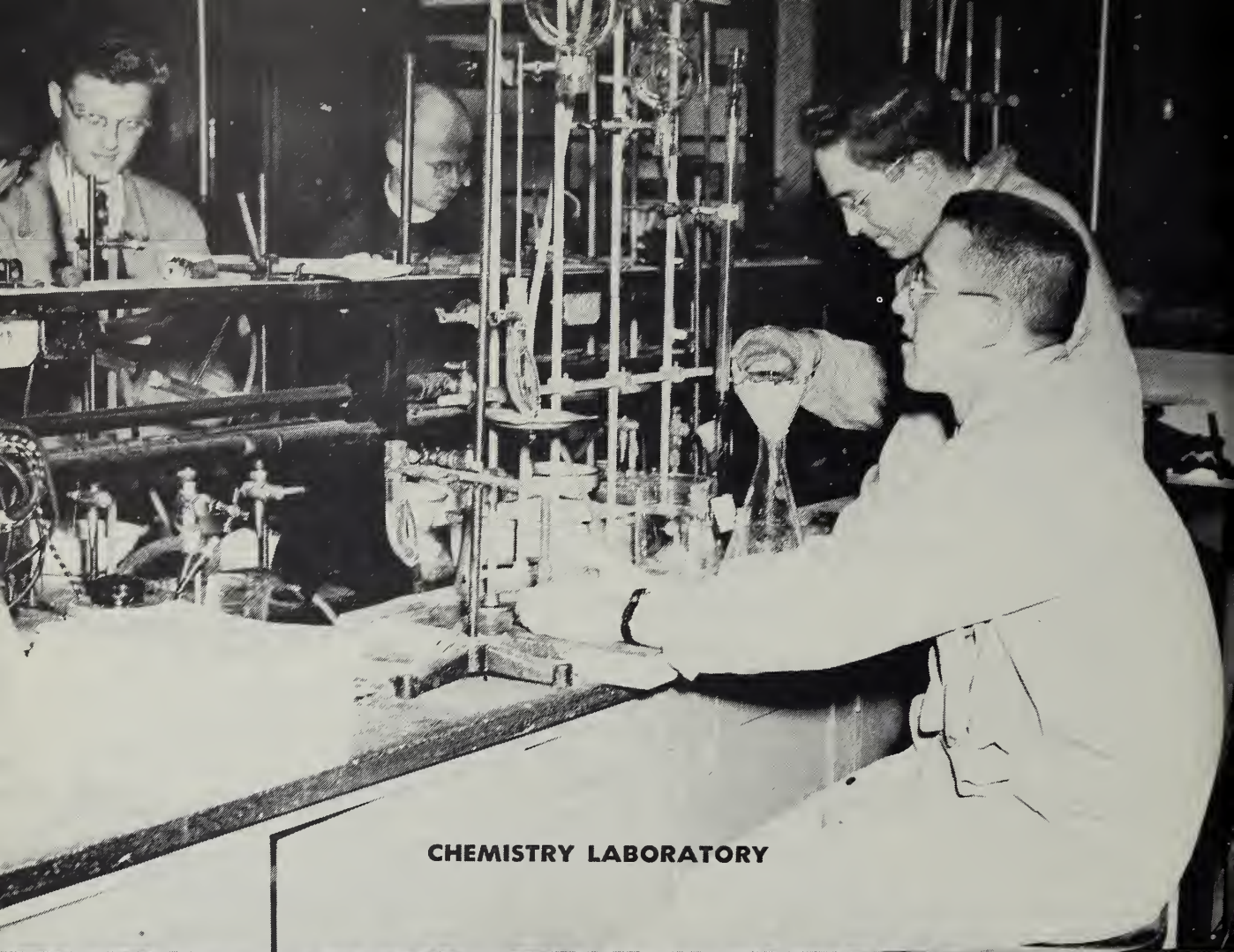
Chairmen of Departments

BIOLOGY LABORATORY

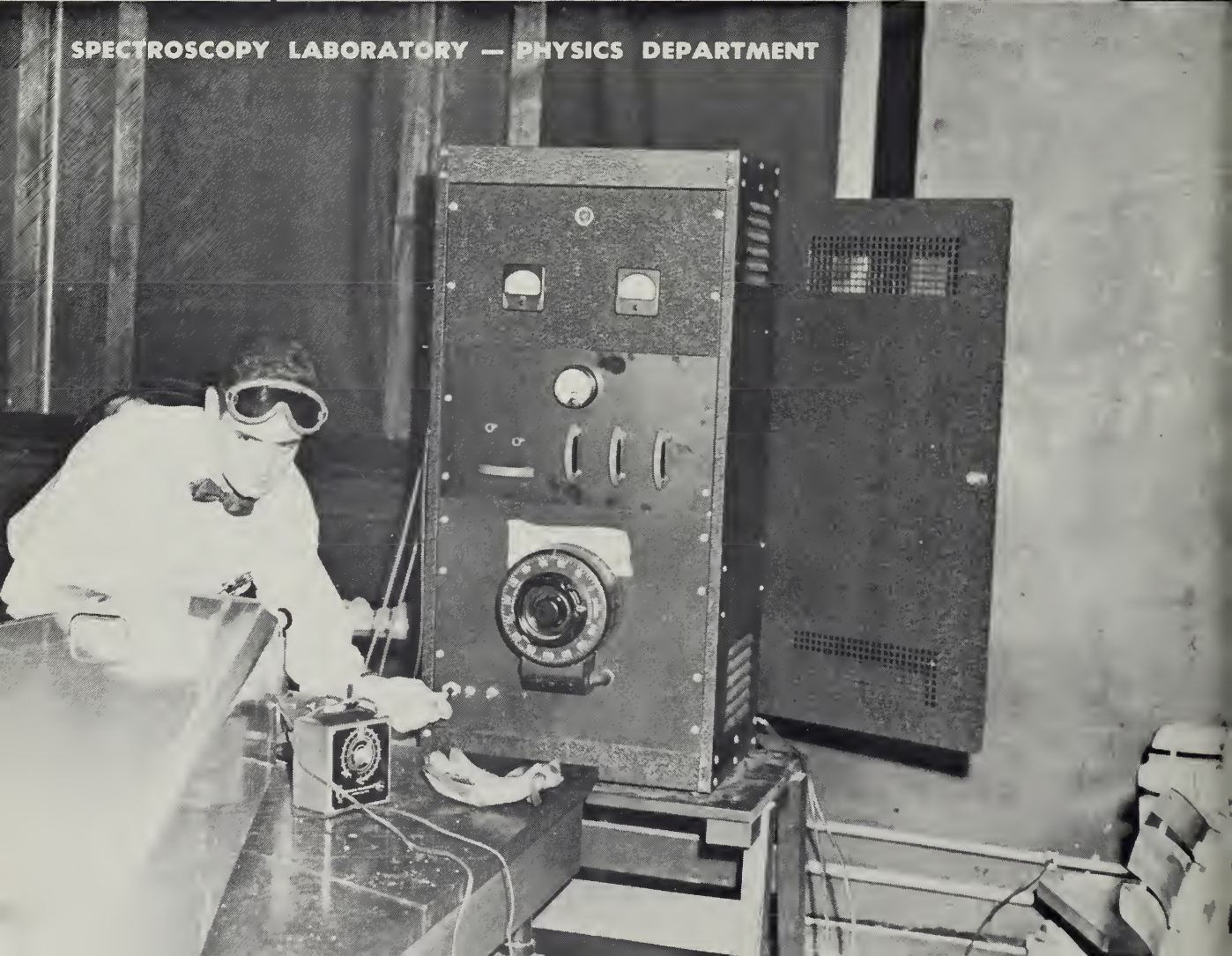


MATH DISPLAY





CHEMISTRY LABORATORY



SPECTROSCOPY LABORATORY — PHYSICS DEPARTMENT

GRADUATE SCHOOL OFFERINGS

The Boston College Graduate School accepts applicants for the degrees of Doctor of Philosophy, Doctor of Education, Master of Arts, Master of Science, Master of Education, Master of Arts in Teaching and for a Certificate of Advanced Educational Specialization. The Graduate School is co-educational. Applicants may begin their work in September or January in all departments, or during the summer session in most departments. The preferable time is September.

Applicants are accepted for the degree of Doctor of Philosophy in the departments of Economics, Education and History; for the degree of Doctor of Education in the department of Education; for the degree of Master of Arts in the departments of Classical Languages, Economics, English, History and Government, Mathematics, Modern Languages (French and Spanish), Philosophy, Social Studies and Sociology; for the degree of Master of Science in the departments of Biology, Chemistry, Geophysics and Physics; for the degree of Master of Education and for the Certificate of Advanced Educational Specialization in the department of Education. For the degree of Master of Arts in Teaching (M.A.T.) applicants may choose an area of specialization from one of the departments of arts or sciences enumerated above. The graduate department in education makes special provision for concentration in guidance, elementary school teaching, secondary school teaching, and nursing education. It also provides student teaching in elementary and secondary school systems, and in nursing education. All courses are open to non-degree candidates, and, where the subject-matter so permits, may also be audited, i.e., taken without academic credit.

Applicants who possess no bachelor's degree are not ordinarily admitted to the Graduate School classes. They are recommended preferably to present their needs to the Dean of Boston College Intown, 126 Newbury Street, Boston 15, Massachusetts. Properly qualified undergraduates, approved for individual courses by Deans of Boston College, may take upper-division course work in the Graduate School, with the approval of the Dean. They must, however, register with and pay all fees and expenses to their own subdivision of Boston College at the rates set in the Graduate School.

AIMS

The Boston College Graduate School as a graduate school is dedicated to the task of cultivating primary research, and of interpreting, organizing and communicating the results of both primary and solid secondary research. As a graduate school under Catholic auspices, it bases its value judgments on the established data, not merely of a given academic discipline, but also on the established data of Christian revelation and scholastic philosophical ideas. As a graduate school under the auspices of the Society of Jesus, it stresses an integrated program combining the aims of graduate study with the content-range of a given discipline. In addi-

tion to its course work in research, organization, interpretation and communication of data, the Graduate School fosters the co-curricular participation of students and faculty in seminar discussions which explore the relationships of scholastic philosophy and Catholic theology to a variety of academic disciplines. It also places emphasis on clarity and cogency of written and oral expression.

ORGANIZATION AND LOCATION

In the administration of the Graduate School, the Dean is assisted by an advisory academic council and the chairmen of all departments granting graduate degrees. All matters concerning admission, assistantships, modification in courses, modern language examinations, course failures, deferred examinations and dismissals, should be referred to the Dean. The Dean also reserves to himself all academic and administration policy decisions including the acceptance of credits offered in transfer. Requests for transcripts, letters of recommendation, and letters to draft boards should be addressed to the Graduate School office.

The office of the Graduate School is located in Gasson (formerly Tower) 104. This office is open from 9:00-4:45 on weekdays when class or examinations are in session, and from 9:30-4:30 on other weekdays, and from 9:00-12:00 on Saturdays. The office is closed on legal holidays, holy days, Good Friday, and on all Saturdays when there is no class in session.

No conferences on admission or course work with the Graduate School officials or department chairmen are held during extended vacations, or during June prior to formal Summer School registration, or in August after the summer session, or in September prior to formal registration. During these times all contact should be made by correspondence with the Graduate School office.

All classes, except those noted, are taught at the Chestnut Hill campus of Boston College. The courses in Geophysics are taught at the Weston College Seismological Station. The courses in Nursing Educational Specialties make use of the appropriate institutions of the community. The Nursing Administration courses are taught at the Boston College School of Nursing because of its specialized library on this matter. The courses for work in the School of Philosophy and Science are taught at Weston College where specialized services for this work are available.

GENERAL FEES AND EXPENSES

Registration, each semester (not refundable)	\$ 5.00
Late Registration, any semester (not refundable)	5.00
Course fee per semester hour (unless otherwise noted)	20.00
This fee includes library fee.	

Auditor's fee per semester hour for first course	20.00
Auditor's fee per semester hour for other course	12.00
Laboratory Course fee, per semester	20.00
Laboratory research fee, per semester hour	10.00
Change in individual course fee (not refundable)	3.00
Each advanced or deferred examination	5.00
Modern Language Examination—after second examination taken or signed for	5.00
Thesis direction for Cand. Ph.D. or D.Ed. per semester	40.00
Final oral exam. for Ph.D. or D.Ed.	20.00
Binding fee for Master's thesis	12.00
Graduation fee: Master's degree or certificate	20.00
Doctor's degree	25.00

Those who discontinue course work in the first three weeks of any quarter are entitled to a pro-rata return on tuition. After the third week of each quarter there is no refund, and students are responsible for full payment. For purposes of refunds, the second quarter begins on November 5, 1956; the fourth quarter on March 12, 1957. IN ALL CASES THE GRADUATE SCHOOL MUST BE INFORMED IN WRITING OF WITHDRAWALS.

APPLICATIONS

All who plan to enter the Graduate School in June or September of any given year should apply to the Graduate School Office for application forms. These forms should be filled out in duplicate and returned to the Dean, wherever possible by March 1. Later applications are accepted. Those who plan to enter at the beginning of the second semester should file applications by December 1.

Application for admission to the Graduate School should be accompanied by official transcripts of the undergraduate and graduate records. No student will be permitted to register for course work toward a degree unless his scholastic credentials have been received by the Registrar. Applicants who are in the senior year of college should have forwarded a transcript complete through one semester of senior. Announcement of acceptance will be sent as soon as the Committee on Admissions has checked the record for general average and prerequisites. A student is not officially admitted to the Graduate School until he has been notified of acceptance by the Dean.

Applicants for the advanced educational certificate should have a master's degree with satisfactory grades; should have had three years of teaching experience, and should submit all transcripts of undergraduate and graduate work.

Applicants for the degree of Doctor of Philosophy and Doctor of Education are accepted on the basis of a master's degree in which course work has shown promise of doctoral proficiency, or on the basis of an outstanding undergraduate record. After applications and transcripts of

previous college and graduate records have been received, all applicants must take the Graduate Record Aptitude Test, and have records of it forwarded to the Graduate Dean. Direct arrangements for this aptitude test are to be made with Educational Testing Service, 20 Nassau Street, Princeton, New Jersey. Doctoral applicants will also be required to take a qualifying test administered on a previously announced date in each semester at the Boston College Graduate School. There is a \$5.00 fee for this screening examination. At the earliest date possible after initial application, applicants are to arrange a personal interview with departmental representatives. Appointments are to be made through the departmental chairmen. Applicants should also submit at least two letters of recommendation to the Dean of the Graduate School. Applicants will be officially notified of acceptance for doctoral course work only after results of transcript, interviews and tests are known. Where conditional authorization to begin course work is granted prior to the fulfillment of all of these conditions, the applicant must complete them by the end of the first semester of course work.

Special students, i.e., those who plan to transfer credits elsewhere, or merely to take non-degree graduate courses, are admitted to course work by the graduate school. To be admitted, they must file an application blank and submit an official statement of the fact that they hold a bachelor's degree. This statement must be signed by an administrative official of the school at which the degree was obtained. It should be submitted preferably prior to registration, and in no case later than two weeks after the term begins. No course credits will be released if this document is not submitted.

Those who apply for admission to the Graduate School and do not register, will have their application blanks, transcripts or statements saved for twelve months after the date on which they applied to begin graduate work. After that time, these documents will be disposed of, and any future application will necessitate new application forms, transcripts and statements, and acceptance.

Once a student has been officially accepted as a degree-candidate or as a special student, all his transcripts and statements of graduation become the permanent records of the Graduate School, and are not returnable. The transcript submitted by a candidate who is rejected is also not returnable.

TEACHING FELLOWSHIPS

The Graduate School has available a limited number of teaching fellowships in the departments of Classical Languages, Economics, Education, English, History and Government, Mathematics, Modern Languages and Philosophy. This fellowship provides for a stipend of \$1200 to \$1500 per annum with the remission of tuition. The stipend is adjusted to the academic qualifications and degrees of the recipient. The teaching fellow, in addition to his graduate program of studies, is responsible for six hours of teaching in the undergraduate colleges or the equivalent in departmental in-service assignments.

ASSISTANTSHIPS

The following departments have a number of assistantships: Biology, Chemistry, Classical Languages, Economics, Education, English, Geophysics, History and Government, Mathematics, Modern Languages, Philosophy, and Physics. There are assistantships also for Intra-mural Sports, and Audio-Visual Aids; there is also one office assistantship. Applicants for Intra-mural Sports, Audio-Visual Aids, and for the office assistantship may major in any department.

Applications for assistantships, which will be forwarded upon request, should be returned to the Dean's office by March 15. Later applications will be received, but prior consideration will be given to those who submit requests and credentials before or on that date. The scholastic requirements for obtaining assistantships are necessarily more exacting than those which might suffice for admission to the Graduate School.

Assistantships are granted on a ten-month basis (September-June), and do not cover the Summer Session. In the chemistry, biology and physics departments only, they are renewable for a second year provided the academic and in-service work is satisfactory. In all other cases these assistantships are limited to one ten-month period. All assistants are expected to supply in-service work on an average of 10-12 hours per week, from early September through the full week prior to commencement. The assistants in all physical sciences departments act as laboratory assistants. No assistants are engaged in regular class teaching, but may be called upon for assistance on special occasions. The work of the assistants in non--science departments consists in the grading of papers, proctoring examinations, and performing departmental administrative work.

The stipend is \$1100 for a ten-months period except in the departments of history-government, mathematics, modern languages, philosophy and classics where a number of partial assistantships are available with stipends ranging from \$500 to \$600 with correspondingly less in-service work. Laboratory fees are remitted for science assistants. Assistants receive a monthly check from the Treasurer's Office and are responsible for all charges. At the opening of each school year, or at whatever other time an assistantship may be awarded, assistants must report to the Treasurer's Office to fill out required forms. An assistant who voluntarily relinquishes an assistantship must report this matter in writing to the Dean.

Assistantships may be discontinued at any time during an academic year if academic or in-service work is of an unsatisfactory character. They may also be discontinued if conduct is injurious to the reputation of the University.

RESEARCH ASSISTANTSHIPS

In addition to the assistantships described above, the University has recently established another category of aid to graduate students. This is defined as a research assistantship, to be confined to the Departments of Biology, Chemistry, Mathematics and Physics, which will be provided by

sponsored research projects. Direct payments will be made to the holder of the assistantship by the sponsoring groups. The stipend is \$1100-1200, plus the remission of tuition and laboratory fees, for twelve hours per week for ten months on a sponsored research project. For further information contact the Chairman of Department.

MASTER'S PROGRAM

REQUIREMENTS FOR DEGREES OF MASTER OF ARTS, MASTER OF SCIENCES, AND MASTER OF EDUCATION

All candidates for a master's degree must be graduates of an approved college, have a good general average and eighteen semester hours of upper-division work in their proposed major of equal or better quality than their general average. Where a candidate's general average is satisfactory, but where the number of prerequisites falls short of the prescribed eighteen credits, these remaining prerequisites may be made up in the graduate school. The grade in these prerequisites is the same as the grade for graduate credit. Where there is some doubt about the candidate's scholastic record the candidate may be accepted conditionally. His performance will then be evaluated after the first semester of course work or after a minimum of six credits have been earned.

Course credits: Thirty graduate credits are required for each master's degree. No formal minor is required. A limited number of credits may be taken—but only with major departmental approval—in a closely related minor for which the candidate is qualified. Graduate work completed at other *approved* institutions may be offered in partial fulfillment of the course requirements with the approval of the Chairman of the Department and the Dean. Not more than six credits may be accepted; and these are accepted conditionally until a minimum of one semester of graduate work has been completed. A student who receives advanced credit is not exempt from any part of the comprehensive examinations.

While a grade of B- (80-82) is a passing grade in an individual course, not more than ten credits in the master or certificate programs may be of B- grade. If there are more than ten, additional course credits must be taken.

Foreign Language Requirement: (see page 299 for Modern Language Requirement).

Comprehensive Examinations: Before any master's degree or certificate is awarded, the candidate must pass a comprehensive examination in his graduate course work. At the option of the department concerned, this examination may be oral, written or both. Eligibility for admission to the examination is determined by the Graduate School office with the advice of the departmental chairman: the permission will be issued when it has been established that the student has satisfied all the necessary requirements. In advance of the date set for the examination, the candidate should consult the department chairman or his delegate for a general

delineation of the topics for examination. These examinations are generally given towards the end of each semester and at the end of the summer session. The candidate should notify the Graduate Office of his intention to take the comprehensive examinations; he should then consult his departmental chairman for specific dates. No comprehensive examinations may be scheduled after the last Friday in May.

A candidate who fails the comprehensive examination for the second time forfeits all graduate credits. To this regulation, there are no exceptions.

The results of comprehensive examinations will be communicated by mail. Complaints which issue from examinations must be referred in writing to the departmental chairman. His decision is final.

Thesis: A thesis is required for each M.A. and M.S. degree. The thesis may be a research thesis, a critical thesis or a learned bibliographical thesis. These choices may be narrowed by the departmental chairman. All theses must be adequately documented with technical accuracy.

Each thesis is to be done under the active supervision of an assigned thesis director, and must be approved by one other reader in addition to the thesis supervisor. In cases of doubt, a third reader is required. In the preparation of the thesis, the style regulations peculiar to each department and common to the graduate school should be observed. A copy of these latter regulations is available in the Graduate Office. Two copies of each thesis must be bound in blue-cloth binding and submitted to the Graduate School office at the assigned time. In submitting the bound copies of the thesis, the original and first carbon only will suffice. A student who does not wish to attend to the binding of the thesis himself, may file the completed, *approved* and *signed*, unbound copies of his thesis at the Graduate Office on or before the date specified in the academic calendar accompanied by the proper fee. These theses become the property of Boston College, and permission to publish them in their original or modified form must be obtained from the Dean of the Graduate School. The binding fee for three copies of a master's thesis is \$12.00.

All students must be registered for thesis supervision during any semester or term in which they require thesis supervision and thesis reading. Those who do not complete the thesis credits in the semester or term for which they were fully registered, must re-register for two semester hours credit of supplementary thesis direction. There is no academic credit for this later re-registration for thesis direction.

For the Master of Education degree the writing of a thesis is optional. Students who do not choose to submit a thesis in partial fulfillment of the requirements must take ten courses in order to earn thirty graduate credits for the degree. Two of these courses may be designated by the Department of Education as substitutes for the thesis; courses so designated must be taken at the Boston College Graduate School.

Time limit: All course work including the thesis and transferred credits must be completed within five years of the time at which the graduate courses began. This regulation will become effective for all degree candidates who initiate their course work in or after September, 1954. Time spent in the armed forces is not included within this five year period.

REQUIREMENTS FOR THE DEGREE OF MASTER OF ARTS IN TEACHING

Recognizing that the quality of instruction in our secondary schools is of utmost importance, Boston College offers a program leading to the degree of Master of Arts in Teaching. This program is designed primarily to attract promising graduates of liberal arts colleges into secondary school teaching and to prepare them in their subject-matter field as well as in the techniques of their profession.

Applicants for admission to this program must satisfy the regular Graduate School requirements including eighteen semester hours of upper-division work in their proposed area of specialization. No prerequisites are required in the field of Education. Wherever relevant, the general regulations governing the requirements for the Master's program described above (pp. 20-21) are applicable to this degree also.

Course credits: Thirty-six graduate credits are required for this degree; eighteen semester hours in the field of specialization and a sequence of eighteen hours in the field of education which includes student teaching. The area of specialization may be chosen from any department in the Graduate School of Arts and Sciences.

Foreign Language Requirement: (see page 299 for Modern Language Requirement).

Comprehensive Examinations: Before the degree of Master of Arts in Teaching is awarded, the candidate must pass a comprehensive examination in his course work. This examination will be divided into two parts: one part to be devoted to the examinee's subject-matter field, the other part to the field of education. It is to be emphasized that the general regulations governing comprehensive examinations on the master's level are applicable also to this examination.

A *thesis* is *not* prescribed as a requirement for this degree.

Time limit: All requirements must be completed within five years of the time at which course work began, exclusive of time spent in the armed forces.

THE DOCTOR'S PROGRAM

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

The degree of Doctor of Philosophy is conferred only in recognition of proficiency in advanced scholastic achievements. While it is perhaps convenient to define the basic requirements for the doctor's degree, it is to be emphasized that the degree is never granted for the routine fulfill-

ment of certain regulations nor for the successful completion of a given number of courses. This degree is granted solely upon the evidence of distinctive attainment in a special field of concentration and in particular upon a demonstrated ability to modify or enlarge a significant subject in a thesis based upon original research and conspicuous for its solid scholarship. For these reasons the subsequent requirements are to be considered minimal and may be modified by the Dean or Chairman as circumstances warrant.

Major and Minor Fields of Study: Candidates for the doctor's degree must pursue a unified and organized program of study. Courses should be selected from groups embracing one principal subject of concentration called the major field and from two related fields called the first and second minor. The major field of concentration is normally co-extensive with the offerings of a single department; the minor fields may be chosen from related departments. In certain cases the department in which the major field is taken may designate required minors.

Residence Requirements: For students who hold the master's degree a minimum of four full additional semesters of graduate work is required for the doctorate; for those who are accepted on their collegiate record six semesters of graduate work is required. From nine to twelve credits hours constitute a full semester. At least one year of residence is required during which the candidate must be registered at the University as a full time student following a program of course work or research approved by the major department. Students who wish leave of absence which carries residence credit should consult the Dean of the Graduate School.

The residence requirement for the Degree of Doctor of Philosophy may not be satisfied by summer session attendance only; nor may a doctoral candidate earn more than eighteen graduate credits towards his degree in summer courses.

Foreign Language Requirement: (see page 299 for Modern Language Requirement).

Comprehensive Examination and Admission to Candidacy: Before being admitted to candidacy for the doctor's degree the student must pass comprehensive written and/or oral examinations in his major and two minor fields. A student may present himself for the comprehensive examination only after he has satisfied the language and course requirements. The chairman of the major department shall present to the Academic Council for approval the students who are eligible for this examination which must be taken within five years from the initiation of doctoral work. Upon failure to pass the comprehensive examination the first time, it may be taken a second time with the approval of the Chairman of the Department but in no case earlier than the following semester. There is a fee of \$20.00 for this second examination. If the second examination is unsatisfactory, no further trial is permitted.

The thesis: At any time after admission to candidacy, but within the time limit set for the completion of doctoral work and on the dates marked on the academic calendar, the candidate must submit to the Chairman of his major department three typewritten copies of his thesis, the original and the first and second duplicate. The subject of the research for the thesis must be chosen with the approval of the major department and the work must be done under the direction of an adviser. The thesis must be the result of independent research; where collaboration is required the matter should be referred to the Dean of the Graduate School. In the preparation of the manuscripts the student is to follow the requirements referred to above under the section on the thesis for the master's degree.

Upon completion of the thesis, the Dean will appoint a committee of three, consisting of the major professor and two other members of the Graduate Faculty, to judge its substantial merit. Their report, if favorable, will be endorsed on the official title page. The three bound copies of the thesis should then be filed in the Graduate School office on the date set in the academic calendar.

Each doctoral thesis must be accompanied by three copies of an abstract of approximately two thousand words.

Theses and abstracts become the property of Boston College and may not be published in whole or in part without the written consent of the Dean of the Graduate School, and due acknowledgment to the University.

Actual publication of the thesis is not required as a condition of conferring the doctorate. It is hoped, however, that publication will follow the conferring of the degree within a reasonably short time. In the absence of publication, Boston College reserves the right to publish the abstract.

Final oral examination: After approval by the readers, the thesis must be defended in an oral examination before a board of examiners appointed by the Dean. In this examination the candidate must demonstrate his familiarity with the literature and available source material on the entire field of the thesis.

Time limit: All requirements for the doctor's degree must be completed within eight consecutive years from the commencement of doctoral studies; the thesis must be completed within three years after admission to candidacy. Time spent in the armed forces is not included within this eight year period.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF EDUCATION (D.Ed.)

The requirements for the Doctor of Education degree are the same as those required for the Doctor of Philosophy degree with the following modifications. Three years of teaching experience is required as a prerequisite. After admission, a candidate for this degree must choose a major field of concentration from amongst those offered. Residence is recommended but not required; the student must, however, carry at least

two courses a semester for one academic year. There are no modern language requirements but technical competence in research methods and in statistics is required. Comprehensive examinations, a thesis and final oral examination are required as described above for the degree of Doctor of Philosophy. The time limit is also the same.

MODERN LANGUAGE REQUIREMENTS

All candidates for the Ph.D. degree must pass a reading examination in both French and German prior to their comprehensive oral examination. All candidates for the M.A., M.S., and M.A.T. degrees must pass a reading examination in French or German. In addition to the two modern languages, Latin is also required for majors in Mediaeval history. Where Spanish or Italian contains a body of written material closely related to the research of a degree candidate, a substitution of these languages may be granted by the Dean on the written recommendation of the department chairman. For exceptional reasons another language may also be substituted if its pertinence is clearly demonstrated. This examination should ordinarily be taken in the first semester of graduate work for the Master's degree; doctoral candidates must satisfy the language requirements no later than the academic year preceding the year in which the candidate expects to receive his degree.

Where a given department designates a specific language for its master's candidates this departmental regulation must be observed. A master's candidate for a degree in Modern Languages may not be examined in the same language which he has designated as his field of concentration.

These reading examinations are administered by the Language Department on specific days only. Applications to take the examination must be made in advance at the Graduate School office. In this examination, the student is required to demonstrate his ability to translate at sight selections from modern technical articles or books pertaining to his major field of study. Notifications of success or failure are sent by mail. Appeals concerning failure must be made in writing to the Dean.

A candidate who fails the first reading examination may take the examination again at the next designated time, but never before that time. If a candidate fails twice, proof must be submitted that tutorial or course study has been taken in the language. The Graduate School will ordinarily supply an intensive non-credit course in French and German each fall and spring, and during the summer session. For this intensive course there is a \$60.00 fee.

GENERAL REGULATIONS

APPLICABLE TO ALL GRADUATE WORK

A student who fails nine credits in graduate work will be required to discontinue graduate work. Counted among these nine credits are incomplete grades for courses which students discontinue during the last

two weeks of any semester. This nine-credit rule will be universally effective after August, 1954. For students enrolled prior to June, 1952, failure of one-third of the remaining credits will require discontinuance of graduate work.

Special permission of the department chairman is required for a student to take more than one course per semester on a Saturday, or on a week-day when courses are available both at 4:30 and in the early evening. During the summer session, graduate students may not be registered for more than six credits,—even where credits are prerequisites or for language-reading examinations.

All course work must be completed by the date set for the examination in the course. A brief deferment may be obtained from the professor at the end of the first semester. After the second semester, no deferment may extend beyond an annually promulgated date. Courses in which work has been deferred beyond these deadlines carry no academic credit, and are listed as "I" on transcripts of marks.

In each course, except seminars and teaching training courses, there is a semester examination. A list of examination dates appears on the Graduate School bulletin board, and should be consulted by each student. The examination time for science courses taken during the regular school day (9:20-4:20) is arranged by the Chairmen of the Science Departments. The examination time for other courses taken prior to 4:30 is arranged by the Registrar of the College of Arts and Sciences and his bulletin (opposite G 105) should be consulted. All other examination times are arranged by the Registrar of the Graduate School.

Graduate examinations must be taken at the assigned time. Deferments, for which a fee is charged, are granted by the Dean of the Graduate School only to those who have substantial reasons. All deferred examinations are given during a fixed period promulgated in advance on the Graduate School bulletin board. There are no make-up examinations in any Graduate School course.

All notices of success or failure in written and oral examinations are communicated by mail.

REGISTRATION PROCEDURE

Formal registration takes place prior to *each* semester, and not merely once a year. The dates for registration appear in the calendar. New Students—who have already filed application forms and transcripts and who have been accepted in writing—should immediately consult the chairman of their major department, and obtain a written authorization of their program. This authorization will then be processed at the Graduate School Office for one semester of work. Any change or addition in course work after cards have been cleared by the Graduate School Office will entail a change in course fee, or a supplementary bill. Cards and bill-forms obtained in the registration process are to be taken immediately to the Treasurer's Office in St. Mary's Hall. At the time of registration or before

the first day of class, all are expected to pay all semester fees, and at least one half of the semester's tuition fees. All matters concerning deferment are to be referred to the Treasurer of Boston College. Whenever payment is made by check, the check is to be made out to "The Trustees of Boston College", and mailed directly to the Treasurer's Office, not to the Graduate School.

New Students—who have not already completely filed application forms and transcripts, or who have not yet been accepted, or who are initiating a second graduate degree or certificate—must first report to the Dean of the Graduate School for initial clearance. If accepted tentatively, they are to consult their major departmental chairman for program authorization, and register at the Graduate School Office as explained under "New Students."

Former students are to consult their departmental chairman for course authorization, register officially in the office of the Graduate School, and clear cards in the Treasurer's Office in St. Mary's Hall.

Special students, i.e., those who are not degree candidates, etc., are first to consult the Dean of the Graduate School. These students—if they have not done so previously—are to file a special-student application blank and submit a statement of graduation from an approved college. They will then have course work authorized by the Dean or department chairman, be registered, and clear registration material at the Treasurer's Office.

All who were registered during the first semester, and plan to continue course work of any kind, including thesis supervision, during the second semester must register for the second semester on the assigned days. Their program is to be arranged by the departmental chairman, and authorization slips brought to the graduate office. During the registration season, they will receive class-cards to admit them to all second-semester courses or thesis supervision. Bills should be brought to the Treasurer's Office for payment of fees, and at least one half of the tuition.

At the time of both first and second semester registration, each student receives a class card for each course for which he is registered. These contain the name and number of the course and the credits. They must be stamped in the Treasurer's Office before the first class and presented to the professors. This is as true of thesis supervision cards and of reading course cards as of all other cards.

Graduate students who continue or initiate graduate work during the Summer Session are to submit all required documents to the Graduate Office. They should read and observe regulations applying to graduate students which appear on the Graduate School bulletin board during the Summer Session.

VETERANS: A veteran admitted to graduate study must submit not later than the day of formal registration the Certificate of Eligibility for studies or the letter of entitlement for studies issued by the Veterans Administration. Otherwise, he must register as a non-veteran and pay the

necessary fees. When the Certificate of Eligibility or letter of entitlement, as the case may be, is presented, the fees will be refunded. P.L. 550 students must report on the last class day of each month to the secretary in charge of Veterans Affairs.

SEMESTER REPORTS

Approximately by February 15 and June 15 of each year, McBee form semester marks are mailed to those whose financial and library accounts are settled, and to those who have submitted all required documents. No marks are released orally at the office. No thesis seminar marks are sent unless the work has been unsatisfactory, or technically incomplete. The grade for thesis seminar work, which is an average of the grades submitted by the official readers of the thesis, appears only on the complete transcript of record. Those who are on the June graduation list receive no separate grades for their final semester. They receive an official transcript along with their diploma on graduation day. Those registered as auditors will have this fact noted on their office record, and receive a statement of this fact, along with the number of credits audited.

A consolidated copy of semester grades and/or reports, or complete transcripts, may be requested. There is a \$1.00 fee for this service. Official transcripts and reports list all courses for which the student has been registered except course work discontinued in the first two weeks of a semester. Please address all requests to the Assistant Registrar. (The Graduate Office will not ordinarily supply transcripts during the period of semester registration.)

Those who register for graduate work merely in the Summer Session should direct all inquiries concerning marks for these courses to the Secretary of the Summer Session.

AWARD OF DEGREES

The official award of all graduate school degrees is made at the annual June commencement. Those who plan to graduate in June must inform the Registrar no later than April 1, so that scrutiny of all records may be made, and timely notice sent of any deficiency. Those who finish degree requirements at the end of the summer session or during the school year, may request a statement of the completion of their degree requirements.

Diplomas are distributed in the Graduate School office in the hours immediately following the completion of the commencement program. Where inclemency of weather necessitates that the commencement exercises be held off the Chestnut Hill campus, the diplomas may be called for during the next two days. While all degree candidates are expected to attend graduation exercises, permission to be absent is granted if requested of the Dean by May 25. Those who are absent from graduation may request that their diplomas be mailed to them by registered mail. The fee for this service is \$1.00. Please make requests for this service by May 25 to the Registrar.

The name of a graduate will not appear on the official commencement list if all financial and library accounts have not been settled by May 25th preceding graduation; nor will a diploma or transcript be awarded or issued where the fees have not been paid.

UNIVERSITY FACILITIES

The library facilities for graduate instruction are contained in the Bapst Library, in the College of Business Administration Library, and in certain specialized departmental libraries. In the Bapst Library, carrells are available in the stacks for graduate students. Application for these should be made before the beginning of classes. There are analagous arrangements in the science departments for their students.

Graduate students are urged to use the facilities of the Placement Bureau in Alumni Hall, of the Student Counsellor's Office in Fulton 404, and of the Guidance Office in Gasson 108. Women graduates are urged to acquaint themselves with the Boston College Alumnae Association; men graduates, who are not already members of the Boston College Alumni Association, are urged to contact the Alumni Secretary, in Alumni Hall about membership and activities.

The Graduate School reserves the right to make changes and additions in its offerings, regulations and charges without extended notices.

BIOLOGY (Bi)

Associate Professors: BERNARD J. SULLIVAN, LEON M. VINCENT,
REV. MICHAEL P. WALSH, S.J. (*Chairman*)

Assistant Professors: WALTER J. FIMIAN, JR., REV. JOHN W.
FLAVIN, S.J., FRANCIS L. MAYNARD

COURSES OF INSTRUCTION

Bi. 101—COMPARATIVE VERTEBRATE EMBRYOLOGY (4)

Anatomy and physiology or reproduction; early states of the chick and mammalian embryo. Three lectures and one three-hour laboratory period. Lab fee: \$20 per semester.

Hours by arrangement (1st sem.)

Prof. Fimian

Bi. 102—HISTOLOGY (4)

Miscroscopic anatomy of tissues and organs of mammalian body. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

Hours by arrangement (2nd sem.)

Prof. Vincent

Bi. 108—MICROBIOLOGY (4)

The morphology and physiology of bacteria, yeasts, molds, parasitic protozoa, viruses, rickettsiae, culture and staining techniques, destruction of bacteria, infection and immunology. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

Hours by arrangement (2nd sem.)

Prof. Walsh, S.J.

Bi. 121—HISTOLOGICAL TECHNIQUES (4)

Fixing, dehydration, infiltration, sectioning, and staining methods of various tissues and organs. One lecture and three laboratory periods per week. Lab fee: \$20 per semester.

Hours by arrangement (1st sem.)

Prof. Vincent

Bi. 181—GENETICS (4)

The principles and physical basis of heredity, sex determination, the modern concept of the gene, biochemical, bacterial, population, human genetics and evolution. Three lectures and one laboratory period per week. Lab fee: \$15 per semester.

Hours by arrangement (2nd sem.)

Prof. Walsh, S.J.

Bi. 201—EXPERIMENTAL EMBRYOLOGY (4)

An experimental analysis of growth, development, and regeneration of representative animal forms. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

Prof. Fimian

BI. 231—ANIMAL ECOLOGY (4)

Relations of animals to environment, geographical distribution, climatic factors, ecological succession. Two lectures and two laboratory periods per week. Lab fee: \$15 per semester.

Hours by arrangement (2nd sem.)

Prof. Maynard

BI. 253-254—GENERAL PHYSIOLOGY I, II (4,4)

Chemical and physical properties of protoplasm, metabolism, respiration, excretion, growth, irritability, stimulation, adjustment and behaviour. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

Hours by arrangement (both sems.)

Prof. Sullivan

BI. 257—GENERAL ENDOCRINOLOGY (4)

Lectures and laboratory projects on the morphology and physiology of the ductless glands. Three lectures and one laboratory period per week. Lab fee: \$15 per semester.

Hours by arrangement (1st sem.)

Prof. Maynard

BI. 271—Fundamentals OF CYTOLOGY (4)

Microscopic anatomy of cells, with special emphasis on cellular organization, cytoplasmic and nuclear components and their relation to cellular physiology. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

Hours by arrangement (1st sem.)

Prof. Flavin, S.J.

BI. 273—HISTOCHEMISTRY (4)

The application of chemical tests to tissues to identify, in situ, cellular products, lipids, carbohydrates, nucleoproteins, enzymes, pigments and other chemical substances. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

Hours by arrangement (2nd sem.)

Prof. Flavin, S.J.

BI. 283—FUNDAMENTALS OF RADIATION BIOLOGY (4)

A study of the types of radiation in the electromagnetic spectrum and unstable isotopes, their physical and photo-chemical biological reactions, their biological and medical applications, and the precautions necessary for their utilization. Three lectures and one seminar-laboratory period per week.

Hours by arrangement (1st sem.)

Prof. Fimian

BI. 301—THESIS RESEARCH (6)

A research problem of an original nature under the direction of a staff-member. Lab fee: \$10 per semester hour.

By arrangement

THE DEPARTMENT

BI. 305—THESIS DIRECTION (2)

A non-credit course for those whose thesis research time has elapsed.
Lab fee: \$10 per semester hour, where laboratory is used.

By arrangement (any sem.)

THE DEPARTMENT

BI. 306—SEMINAR ON METABOLIC INTERRELATIONSHIPS (1)

A study of metabolism on the cellular, tissue, and organism levels.
One hour per week.

Hour by arrangement (1st sem.)

THE DEPARTMENT

BI. 307—SEMINAR ON GROWTH (1)

An experimental analysis of the patterns and problems of growth and development. One hour per week.

Hour by arrangement (2nd sem.)

THE DEPARTMENT

BI. 310—BIOLOGY COLLOQUIUM

Discussions on recent developments. One hour per week. Prescribed for all graduate students. No academic credit and no financial charge.

THE DEPARTMENT

CHEMISTRY (CH)

Professors: ANDRE J. DEBETHUNE, REV. ALBERT F. MCGUINN, S.J.
(*Chairman*), DAVID C. O'DONNELL

Associate Professors: JOSEPH BORNSTEIN, RALPH K. CARLETON,
TIMOTHY E. MCCARTHY

Assistant Professors: TRUMAN S. LICHT, ROBERT F. O'MALLEY (*Administrative Officer*), KENNETH J. TAUER

Technical Assistant: JOHN J. KIERSTEAD

CANDIDATES IN THIS DEPARTMENT MUST TAKE
A GERMAN READING EXAMINATION

COURSES OF INSTRUCTION

(Hours by arrangement)

CH. 112—PHYSICAL CHEMICAL ANALYSIS (4)

Instrumental methods of analysis covering the principles and practice of electrical and optical methods currently applied to chemical analysis; includes pH measurements, electrodeposition, potentiometry, conductimetry, polarography, spectrophotometry, flame photometry, spectrography and Geiger counting of radioactive species. Two lectures and four hours laboratory per week for one semester. Lab fee: \$20 per semester.

Hours by arrangement (2nd sem.)

Prof. Licht

CH. 121-2—PHYSICAL CHEMISTRY I, II (4,4)

A theoretical and experimental study of the fundamental principles involved in the chemical phenomena by the application of elements of calculus and physics. Problem work is an important feature of the course. Three lectures and one laboratory period per week. Lab. fee: \$20 per semester.

Hours by arrangement (both sems.)

Prof. Tauer

CH. 123—PHYSICAL CHEMISTRY (3)

Fundamentals of physical chemistry that will be of value to the medical student. The course will include the study of gases, liquids, solutions of electrolytes and non-electrolytes, oxidation and reduction, and the colloidal state. Problems and derivations will not require a knowledge of calculus. Lectures only.

Hours by arrangement (1st sem.)

Prof. McCarthy

CH. 142—BIOCHEMISTRY (4)

A detailed study of proteins, carbohydrates, and fats; the normal metabolism of these substances, and the composition and functions of body fluids. Two lectures and two laboratory periods per week. Lab fee: \$20 per semester.

Hours by arrangement (2nd sem.)

Prof. McCarthy

CH. 152—ORGANIC CHEMISTRY OF HIGH POLYMERS (2)

Substances of high molecular weight, their structure, theory and methods of formation, physical properties and applications. Lectures only.

Hours by arrangement (2nd sem.)

Prof. O'Donnell

CH. 161—QUALITATIVE ORGANIC ANALYSIS (3)

Systematic methods for the identification of organic compounds. One lecture and two laboratory periods per week. Lab fee: \$20 per semester.

Hours by arrangement (1st sem.)

Prof. O'Donnell

CH. 211—ADVANCED QUANTITATIVE ANALYSIS (3)

Classical and recent methods of separation and analysis of the more common elements will be emphasized. Lectures only.

CH. 222—ATOMIC AND MOLECULAR STRUCTURE (3)

The chemical and physical evidence for the atomic theory. The electron and the nucleus. Nuclear energy. The Bohr Theory of the Hydrogen Atom. The electronic shells in the atom. Molecular Structure. Lectures only.

Hours by arrangement (1st sem.)

Prof. deBethune

CH. 223—ELECTROCHEMISTRY (3)

The theory of electrolysis and the galvanic cell. Faraday's Laws. Conductance and transference of solution. The free energy of electrochemical reactions. The measurement of pH. The chemical nature of strong and weak electrolytes. Irreversible phenomena, polarization and overvoltage. Lectures only.

CH. 224—CHEMICAL THERMODYNAMICS (3)

The first and second laws of thermodynamics. The entropy and free energy. The equilibrium of chemical reactions. The third law of thermodynamics. Elementary statistical mechanics. The tabulation of entropy and free energy for chemical compounds. Lectures only.

Hours by arrangement (2nd sem.)

Prof. deBethune

CH. 225—REACTION KINETICS AND SURFACE CHEMISTRY (3)

First, second and third order reactions. The Arrhenius Equation and the energy of activation. The theory of absolute reaction rates. The properties of surfaces. Absorption and catalysis. The colloidal state. Lectures only.

CH. 228—DIFFERENTIAL EQUATIONS FOR CHEMISTS (3)

A treatment of the solution of ordinary and partial differential equations with numerous applications to chemistry. Lectures only.

Hours by arrangement (1st sem.)

Prof. Tauer

CH. 232—ADVANCED INORGANIC CHEMISTRY (3)

A precise and thorough examination of the physical and chemical properties of the elements and their compounds, presented in a correlative manner. Lectures only.

Hours by arrangement (1st sem.)

Prof. O'Malley

CH. 233—SPECIAL TOPICS IN INORGANIC CHEMISTRY (3)

Selected topics of an advanced nature in inorganic chemistry with emphasis on recent advances and structural aspects. Some less familiar topics will be studied. Lectures only.

Hours by arrangement (2nd sem.)

Prof. Carleton

CH. 241—BIOCHEMISTRY OF AMINO ACIDS AND PROTEINS (3)

A study of the discovery, isolation, synthesis, reactions and intermediary metabolism of amino acids, and the structure and properties of proteins. Lectures only.

Hours by arrangement (1st sem.)

Prof. McCarthy

CH. 242—BIOCHEMISTRY LABORATORY (2)

A laboratory study of proteins and amino acids, including isolation, purification, analysis and synthesis. Two laboratory periods per week. Lab fee: \$20 per semester.

Hours by arrangement (1st sem.)

Prof. McCarthy

CH. 253—HETEROCYCLIC CHEMISTRY (3)

A survey of the chemistry of the principal types of heterocyclic structures. Lectures only.

CH. 254—STEREISOMERISM (3)

A detailed discussion of optical activity and cis-trans isomerism. Lectures only.

CH. 255—PHYSICAL ORGANIC CHEMISTRY (3)

The electronic theory and mechanism of organic reactions will be stressed. Lectures only.

Hours by arrangement (1st sem.)

Prof. Bornstein

CH. 256—CARBOHYDRATES (3)

A discussion of the structure, formation and reaction of the various classes of carbohydrates. Lectures only.

Hours by arrangement (1st sem.)

Prof. O'Donnell

CH. 257—ADVANCED ORGANIC SYNTHESIS: LECTURE (3)

The most useful reactions of Organic Chemistry will be discussed in detail and practical applications made. Lectures only.

Hours by arrangement (2nd sem.)

Prof. Bornstein

CH. 258—ADVANCED ORGANIC SYNTHESIS: LABORATORY (2)

Methods, techniques, and reactions used in the preparation of organic compounds that offer more than usual difficulty. Two laboratory periods per week. Lab fee: \$20 per semester.

Hours by arrangement (2nd sem.)

Prof. Bornstein

CH. 260—ADVANCED LABORATORY TECHNIQUES (2)

Fundamental laboratory techniques required for laboratory research. Two laboratory periods per week. Lab fee: \$20 per semester.

Hours by arrangement (1st sem.)

Chemistry Faculty

CH. 261—QUANTITATIVE ORGANIC MICROANALYSIS (3)

Use of the microbalance and microtechniques. Analysis of organic compounds for metals, carbon, hydrogen, nitrogen, halogens or sulfur, and some functional groups. Molecular weight determinations. One lecture and two laboratory periods per week. Lab fee: \$20 per semester.

Hours by arrangement (1st sem.)

Prof. Licht

CH. 281—ADVANCED CHEMICAL BIOGRAPHY (3)

A study of the contributions of outstanding chemists to the development of the science of chemistry.

CH. 301—THESIS SEMINAR (6)

A laboratory research problem will be assigned requiring a thorough literature search, followed by directed work of an original character in the laboratory. There is a laboratory fee of \$10 per semester hour.

Hours by arrangement (both sems.)

THE DEPARTMENT

CH. 305—THESIS DIRECTION (2)

A non-credit course for those whose seminar time has elapsed. There is a laboratory fee of \$10 per semester hour.

THE DEPARTMENT

CH. 310-311—DEPARTMENTAL SEMINAR I, II (1, 1)

Discussion dealing with advanced topics in different fields of chemistry. One hour per week. Prescribed for chemistry majors. Credit granted only where both semesters are attended.

Hours by arrangement (both sems.)

THE DEPARTMENT

CLASSICAL LANGUAGES (CL)

Professors: JOSEPH P. MAGUIRE,
REV. LEO P. McCAULEY, S.J., (*Chairman*)

Lecturer: FERDINAND L. ROUSSEVE

COURSES OF INSTRUCTION

CL. 101-2—CLASSICAL CIVILIZATION I, II (3, 3)

A survey of Greek and Roman culture.

Block I (both sems.)

Prof. Maguire

CL. 103-4—SURVEY OF LATIN LITERATURE I, II (3, 3)

Latin Literature from the earliest times to the end of the Silver Age.

Block I (both sems.)

Prof. McCauley, S.J.

CL. 117-8—SUETONIUS I, II (3, 3)

Selections from the *De Vita Caesarum*.

Block II (both sems.)

Prof. McCauley, S.J.

CL. 157-8—HERODOTUS I, II (6, 6)

A reading of the complete Greek text.

By tutorial arrangement (both sems.)

CL. 161-2—GREEK POLITICAL THEORY Ia, b (3, 3)

A careful study of Greek thought on government and education as expressed in the *Republic*, *Statesman*, and *Laws* of Plato.

Block II (both sems.)

Prof. Maguire

CL. 171-2—GREEK LITERATURE IN TRANSLATION I, II (3, 3)

A survey in English translation of masterpieces of Greek literature from Homer to the Hellenistic Age.

Block III (both sems.)

CL. 173-4—LATIN LITERATURE IN TRANSLATION I, II (3, 3)

A survey in English translation of Latin literature from the earliest times to St. Augustine.

Block IV (both sems.)

CL. 199—READINGS FOR PREREQUISITES

Tutorial work for necessary credits.

THE DEPARTMENT

CL. 203—PLATO (3)

An analytical study of the logical dialogues; the *Theaetetus*, *Parmenides*, *Sophist* and *Philebus*.

M. 4:30-6:15 (1st sem.)

Prof. Maguire

CL. 207—ARISTOTLE (3)

An analytical study of the *Physics* and *Metaphysics*.

M., 4:30-6:15 (2nd sem.)

Prof. Maguire

CL. 243-4—ROMAN SATIRE I, II (3, 3)

A study of Roman satire from Lucilius to Juvenal.

F., 4:30-6:15 (both sems.)

Prof. McCauley, S.J.

CL. 255-6—SENECA: LETTERS AND MORAL ESSAYS I, II (3, 3)

A study of the philosophy of Seneca as revealed in his letters and essays.

W., 4:30-6:15 (both sems.)

Prof. McCauley, S.J.

CL. 296—FINE ARTS THROUGH THE AGES (3)

Outstanding works of art as manifestations of cultural episodes: Egyptian, Mesopotamian, Early Christian, Mediaeval, Renaissance and Modern.

Th., 4:30-6:15 (2nd sem.)

Prof. Rousseve

CL. 301—THESIS DIRECTION (3 or 6)

By arrangement

THE DEPARTMENT

CL. 305—THESIS DIRECTION (2)

A non-credit course for those whose seminar time has elapsed.

By arrangement (any sem.)

THE DEPARTMENT

ECONOMICS (Ec)

Professors: MICHAEL ALBERY, REV. JAMES J. DUFFY, S.J.,
RAYMOND DEROOVER

Associate Professors: REV. W. SEAVEY JOYCE, S.J. (*Chairman*),
GERALD F. PRICE

Assistant Professors: RENE HIGONNET, CHARLES J. SCULLY, ED-
WARD K. SMITH, JOHN E. VAN TASSEL, JR.

Lecturers: THOMAS DEFABINY, REV. MORTIMER H. GAVIN, S.J.

The department offers courses leading to the Master of Arts and the Doctor of Philosophy degrees.

COURSES OF INSTRUCTION

In addition to the graduate courses listed below, a limited number of upper division courses are available in the undergraduate departments of Economics and Business Administration. With the approval of the Chairman of the Department, these courses may be taken for graduate credit.

EC. 201—THE PRICE AND OUTPUT OF GOODS (3)

Mon., 6:30-8:15 (*1st sem.*)

Prof. Joyce

EC. 202—THE PRICES AND EMPLOYMENT OF FACTORS (3)

Mon., 6:30-8:15 (*2nd sem.*)

Prof. Joyce

EC. 205—HISTORY OF ECONOMIC THOUGHT TO 1776 (3)

Mon., 4:30-6:15 (*1st sem.*)

Prof. deRoover

EC. 206—HISTORY OF ECONOMIC THOUGHT FROM 1776 (3)

Mon., 4:30-6:15 (*2nd sem.*)

Prof. deRoover

EC. 221—ADVANCED ECONOMIC STATISTICS: FREQUENCY ANALYSIS (3)

Tues., 6:30-8:15 (*1st sem.*)

Prof. Scully

EC. 222—ADVANCED ECONOMIC STATISTICS: TIME SERIES (3)

Tues., 6:30-8:15 (*2nd sem.*)

Prof. Scully

EC. 235—THE NEW ENGLAND ECONOMY: A SEMINAR I (3)

Tues., 4:30-6:15 (*1st sem.*)

Prof. Smith

EC. 236—THE NEW ENGLAND ECONOMY: A SEMINAR II (3)

Tues., 4:30-6:15 (*2nd sem.*)

Prof. Smith

EC. 255—THE INDUSTRIAL COMMUNITY I (3)

Wed., 4:30-6:15 (*1st sem.*)

Prof. Gavin

EC. 256—THE INDUSTRIAL COMMUNITY II (3)

Wed., 4:30-6:15 (*2nd sem.*)

Prof. Gavin

EC. 261—MONETARY THEORY (3)

Wed., 6:30-8:15 (*1st sem.*)

Prof. Van Tassel

- EC. 262—MONETARY POLICY (3)
Wed., 6:30-8:15 (2nd sem.) Prof. Van Tassel
- EC. 271—INTERNATIONAL TRADE: COMMERCIAL POLICY, FOREIGN
TRADE CONTROLS AND CURRENT DEVELOPMENTS (3)
Sat., 9:00-10:45 (1st sem.) Prof. deFabiny
- EC. 272—INTERNATIONAL FINANCE: INTERNATIONAL MONETARY
PROBLEMS, INTERNATIONAL MONETARY FUND AND BANK (3)
Sat., 9:00-10:45 (2nd sem.) Prof. deFabiny
- EC. 275—DISCUSSION SEMINAR I (3)
Thurs., 4:30-6:15 (1st sem.) Prof. Duffy
- EC. 276—DISCUSSION SEMINAR II (3)
Thurs., 4:30-6:15 (2nd sem.) Prof. Duffy
- EC. 281—FINANCIAL MANAGEMENT: WORK OF THE CONTROLLER, MAN-
AGERIAL ACCOUNTING, FINANCIAL CONTROLS, INVESTMENT
PROBLEMS (3)
Thurs., 6:30-8:15 (1st sem.) Prof. Albery
- EC. 282—ADMINISTRATIVE POLICIES: APPRAISAL OF MANAGEMENT,
FORECASTING, PROFIT OBJECTIVES, PROCUREMENT, DISTRIBUTION,
AND PRODUCTION POLICIES (3)
Thurs., 6:30-8:15 (2nd sem.) Prof. Albery
- EC. 295—ECONOMICS OF RETAIL DISTRIBUTION I (3)
By arrangement (1st sem.) Prof. Price
- EC. 296—ECONOMICS OF RETAIL DISTRIBUTION II (3)
By arrangement (2nd sem.) Prof. Price
- EC. 299—READING AND RESEARCH
By arrangement THE DEPARTMENT
- EC. 301—THESIS DIRECTION (6)
By arrangement THE DEPARTMENT
- EC. 305—THESIS DIRECTION (NON-CREDIT)
By arrangement THE DEPARTMENT
- The Following Graduate Courses, not offered in 1956-1957, will be
Offered in 1957-1958*
- EC. 207-208—ADVANCED ECONOMIC THEORY
(Two sem.)
- EC. 223-224—PRODUCTION AND MARKETING STATISTICS
(Two sem.) Prof. Scully
- EC. 231-232—GENERAL ECONOMIC HISTORY
(Two sem.)
- EC. 245-246—THE UNION IN THE INDUSTRY: A SEMINAR
(Two sem.) Prof. Gavin
- EC. 251-252—GOVERNMENT AND BUSINESS: GOVERNMENT'S ROLE IN
PROTECTING AND CONTROLLING THE ECONOMY
(Two sem.) Prof. Duffy

EDUCATION (Ed)

Professors: MARIE M. GEARAN, REV. JAMES F. MOYNIHAN, S. J.

Associate Professors: MARIE SCHERER ANDREWS, FRANCIS M. BUCKLEY, REV. CHARLES F. DONOVAN, S.J., RITA P. KELLEHER, REV. JOHN A. MCCARTHY, S.J., REV. EDWARD H. NOWLAN, S.J.

Assistant Professors: MARGARET E. BYRNE, JOSEPH R. CAUTELA, KATHARINE C. COTTER, FLORENCE P. GENUA, SISTER MARY JOSEPHINA, C.S.J., PIERRE D. LAMBERT, GEORGE L. MCKIM, FRANCIS E. MURPHY, JOHN J. WALSH (*Acting Chairman*)

Lecturers: MILDRED M. BERWICK, HELEN J. KELIHER, WILLIAM J. O'KEEFE, WILLIAM A. WELCH

The department offers courses leading to the Master of Education, the Doctor of Education, and the Doctor of Philosophy in Education degrees.

DEPARTMENTAL REQUIREMENTS

Master of Education Degree: There are five fields of concentration at the Master's level: elementary education, secondary education, guidance, educational administration and supervision, and nursing education.

All candidates for a graduate degree or certificate must take the following core courses: Ed 201, Ed 202 or Ed 203; Ed 211 or Ed 214. In all cases where elementary courses are prescribed, an equivalent course previously taken may be substituted on the approval of the advisor. Students who have not had scholastic philosophy will take Ed 101 in addition to the above courses.

Courses recommended as offering the most direct preparation for the comprehensive examination in the field of elementary education are: Ed 217, Ed 220, Ed 221, and Ed 224. Recommended for those doing advanced work in elementary education: Ed 226, Ed 228, and Ed 243.

Courses recommended as offering the most direct preparation for the comprehensive examination in the field of secondary education are: Ed 215, Ed 231, and Ed 235.

Required for those concentrating in guidance: Ed 241, Ed 242, Ed 246, Ed 248, either Ed 262 or Ed 264. Recommended: other courses numbered in the 240's.

Courses recommended as offering the most direct preparation for the comprehensive examination in the field of educational administration and supervision are: Ed 255, Ed 256, Ed 257, Ed 258, and Ed 259.

Required for a concentration in nursing education: Ed 201, 202 or 203, 251-2, 262, 281-2-3, or 287-8-9; and two other Education courses, e.g., 214, 219, 235. Registration for all graduate courses in nursing education takes place at the Graduate School office. There is a small Nursing Education Specialties fee which cannot be predetermined, but depends upon the number enrolled.

Regulations Concerning Final Comprehensive Examinations for M.Ed. Candidates

All candidates for the M.Ed. degree starting course work in July, 1954 or thereafter will take two written comprehensive examinations when all courses have been completed. These written comprehensive examinations will take the place of the former oral examinations, although, in accordance with Graduate School policy, the Department reserves the right to substitute an oral for the written examinations or to hold an oral examination in addition to the comprehensives.

One of the comprehensive examinations, *to be taken by every M.Ed. candidate* starting course work in or after July, 1954, will cover the area known as the "foundations of education," which is comprised of philosophy of education, educational psychology, and history of education.

The second comprehensive examination will be in the candidate's field of concentration. The fields of concentration in the Education Department at the Master's level are: elementary education, secondary education, guidance, administration and supervision, and nursing education. Students are free to take courses outside their area of concentration and the foundations of education. The purpose of the comprehensive examinations is not to enforce a rigid pattern of courses for each M.Ed. candidate but rather to insure meaningful unity of graduate studies. It will be largely the student's responsibility to see that courses are chosen that will qualify him to pass the comprehensive examinations.

Students who began course work prior to July, 1954, will take the usual final oral examinations, unless they prefer to take the comprehensive examinations which will be given for the first time in May, 1955.

Students who wish to take final oral examinations or written comprehensive examinations at the end of any semester must inform the *Graduate School Office* of their intention during the semester prior to the examination.

Doctor of Philosophy in Education, Doctor of Education Degrees:

There are five fields of concentration at the doctoral level: history and philosophy of education; educational psychology and measurement; guidance and measurement; educational administration and supervision; curriculum and instruction. Each doctoral candidate must concentrate in one of these areas as his major; he will take two other areas as minors.

Certificate of Advanced Educational Specialization:

The Graduate Department of Education makes provision for a Certificate of Advance Educational Specialization for students who complete a directed program of courses and research amounting to a minimum of thirty semester hours beyond the Master's degree. Candidates for the certificate must have three years of successful teaching experience, must pursue a program drawn up by a faculty sponsor and approved by the Chairman of the department, and must pass a comprehensive examination covering the field of specialization. The Certificate of Advanced Education Specialization is not awarded for a simple accumulation of course credits beyond the Master's degree. Course credits are not automatically transferrable to a doctor's program.

STUDENT TEACHING

The graduate department of education makes provisions in its master's program for teacher observation and practice in both elementary and secondary classes in local school systems. It also provides observation and practice teaching for nursing-education majors. Candidates must register for a three-credit course which meets regularly at an appointed time. The student-teachers are observed by representatives of the department of education, and hold required conferences with these supervisors. There is a \$60.00 fee for this course, in addition to tuition.

For each student-teacher there is granted through the superintendent of schools a certificate which authorizes a three-credit course in the Graduate School without tuition charge. The recipient of the certificate is responsible for the registration fee and for a library fee of \$1.00 per semester hour credit.

All these authorizations must be submitted at the time of registration to the Dean of the Graduate School. These authorizations are valid for courses during the same school year in which they are granted, or during the following school year. They are not valid after that time. The Graduate School honors similar certificates awarded by other schools of Boston College.

COURSES OF INSTRUCTION

ED. 101—PHILOSOPHY OF EDUCATION, I (3)

A selective review of Scholastic thought, stressing its educational implications. Required of all who have not had at least a year of Scholastic Philosophy.

S., 9:00 - 10:45 (1st sem.)

Prof. McCarthy, S.J.

ED. 201—RESEARCH METHODS IN EDUCATION (3)

An introduction to the bibliography and literature of education and to the major methods employed in investigating and reporting educational problems. The course seeks to develop ability to obtain, analyze, and interpret important types of data. This course is prescribed for all graduate students whose major is Education.

Tu., 6:30 - 8:15 (*1st sem.*)

Prof. Walsh

F., 4:30 - 6:15 (*2nd sem.*)

Sister Josephina

ED. 202—MODERN EDUCATIONAL THOUGHT (3)

A survey of twentieth century thought, with emphasis upon educational pragmatists, scientists, humanists, and Christian humanists.

M., 4:30 - 6:15 (*1st sem.*)

Prof. Donovan, S.J.

ED. 203—PHILOSOPHY OF EDUCATION, II (3)

Fundamental educational problems: the nature of the learner, the agencies responsible for education, the rights of parents, Church, and State regarding education, and the philosophical aspects of the curriculum and methodology.

M., 4:30 - 6:15 (*2nd sem.*)

Prof. Donovan, S.J.

ED. 207—COMPARATIVE EDUCATION (3)

A historical and philosophical analysis of contemporary systems of education, considered in the cultural context in which they operate, with emphasis on the solutions given by various nations to universal educational problems.

Th., 4:30 - 6:15 (*1st sem.*)

Prof. Lambert

ED. 209—HISTORY OF AMERICAN EDUCATION (3)

An historical inquiry into the origin and development of the American schools, both public and private. Among the topics discussed are: Early Colonial Schools; the influence of leading educators; the evolution of new types of schools; the adjustment of schools to changing conditions; current trends in American Education.

Tu., 4:30 - 6:15 (*2nd sem.*)

Prof. Lambert

ED. 211—EDUCATIONAL PSYCHOLOGY (3)

Developmental tendencies, the nature and organization of intelligence, the learning process, and factors influencing intelligence, motivation, transfer of training.

W., 6:30 - 8:15 (*1st sem.*)

Prof. Nowlan, S.J.

ED. 214—MODERN PSYCHOLOGIES AND EDUCATION (3)

Practical classroom implications of several modern psychologies, including Connectionism, Behaviorism, Gestalt, and scholastic psychology.

W., 6:30 - 8:15 (*2nd sem.*)

Prof. Nowlan, S.J.

ED. 215—PSYCHOLOGY OF ADOLESCENCE (3)

The characteristics and attendant problems of adolescent growth and development will be considered. Relevant techniques of teaching and guidance, based on modern research, will be presented.

F., 4:30 - 6:15 (*1st sem.*)

Prof. Cautela

ED. 217—GROWTH AND DEVELOPMENT OF THE ELEMENTARY SCHOOL CHILD (3)

A study will be made of the child with emphasis upon normal mental, physical, emotional, and moral growth. The development of a wholesome personality, with implications for effective teaching and learning, will be treated.

Tu., 4:30 - 6:15 (*1st sem.*)

Sister Josephina

ED. 218—PROBLEMS OF SOCIAL PSYCHOLOGY IN EDUCATION AND GUIDANCE (3)

The social aspects of human nature with special reference to problems in secondary education and guidance. The most recent techniques for studying individual and group attitudes. Crowd psychology, social learning and motivation, the role of emotion, temperament and disposition in social relations; suggestibility, hypnotism, language, and the socially attractive personality are topics to be included.

To be offered in 1957 - 1958.

ED. 219—GROUP DYNAMICS IN EDUCATION (3)

An introduction to the principles and techniques of promoting effective group learning. Special consideration will be given to the role and functions of the teacher as leader and guide in the group learning process.

Th., 4:30 - 6:15 (*1st sem.*)

Prof. Buckley

ED. 220—STUDENT TEACHING, ELEMENTARY SCHOOL (3)

This course consists of a minimum of eight weeks of observation and practice teaching in selected elementary schools, supervised by the Department of Education of the Graduate School. Student teachers will meet once a week or oftener for group or individual conferences with the department supervisor. Ed. 221 is a prerequisite for this course.

Hours by arrangement (2nd sem.)

Prof. Gearan

ED. 221—CURRICULUM MATERIALS AND TECHNIQUES OF TEACHING IN ELEMENTARY SCHOOL (3)

The major curriculum areas, with the exception of reading, will be treated with regard to aims, subject matter, and activities. Techniques and devices peculiar to certain elementary school subjects, as well as means of evaluating teaching and learning will be discussed.

W., 4:30 - 6:15 (*1st sem.*)

Prof. Cotter

ED. 223—TEACHING SOCIAL STUDIES IN THE ELEMENTARY SCHOOL (3)

A study of current techniques as applied to this field, including the problem, project, and unit methods. The Massachusetts Curriculum Guide, recent elementary texts, and the problem of evaluation in the social studies will be considered.

To be offered in 1957 - 1958.

ED. 224—READING IN THE ELEMENTARY SCHOOL (3)

A detailed study of the principles, procedures, and instructional materials used in teaching the fundamentals of reading in the first six grades.

S., 9:00 - 10:45 (*1st sem.*)

Prof. Genua

ED. 225—TEACHING LANGUAGE ARTS IN ELEMENTARY SCHOOL (3)

Content and methods for the teaching of oral and written composition, handwriting and spelling, with provision for creative expression. Emphasis on building basic abilities in these areas.

W., 4:30 - 6:15 (*2nd sem.*)

Prof. Genua

ED. 226—DIAGNOSTIC AND REMEDIAL TECHNIQUES IN READING (3)

Methods of analysis and correction of difficulties in reading in everyday classroom instruction. Study and discussion of remedial procedures for retarded cases.

S., 11:00 - 12:45 (*2nd sem.*)

Prof. Berwick

ED. 227—READING IN SECONDARY SCHOOL (3)

Discussion of principles and procedures for improving reading abilities and skills beyond the elementary school level. A detailed study of the problems presented by reading difficulties in the secondary school.

S., 11:00 - 12:45 (*1st sem.*)

Prof. Berwick

ED. 229—THE EDUCATION OF THE GIFTED (3)

The course is designed to bring to teachers, supervisors, and administrators a better understanding of the intellectually gifted child in the light of his needs, interests, and capabilities. Types of curricula, special subject areas, teacher preparation and current research will be treated.

Th., 4:30 - 6:15 (*2nd sem.*)

Sister Josephina

ED. 230—STUDENT TEACHING, SECONDARY SCHOOL (3)

A minimum of eight weeks of observation and practice teaching in selected secondary schools, supervised by the Department of Education of the Graduate School. Student teachers will meet once a week or oftener for group or individual conferences with the departmental supervisor. ED. 231 must be taken in conjunction with this course.

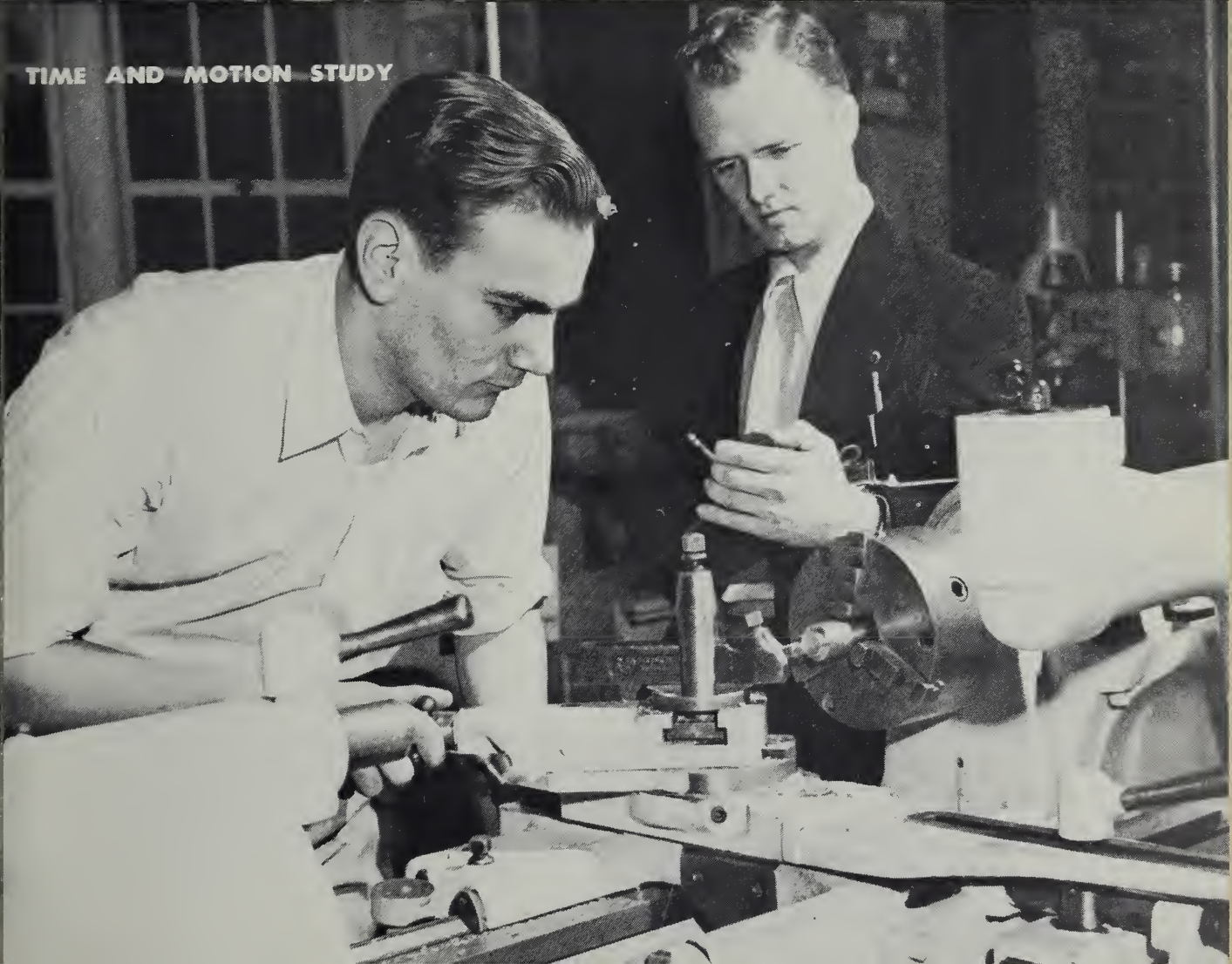
Hours by arrangement (2nd sem.)

Prof. Gearan

INDUSTRIAL MANAGEMENT LABORATORY



TIME AND MOTION STUDY





O'CONNELL HALL, STUDENT RESIDENCE



ST. JOSEPH'S HALL, STUDENT RESIDENCE

ED. 231—TECHNIQUES OF TEACHING IN THE SECONDARY SCHOOL (3)

An analysis of the methods and practices appropriate to secondary school teaching. Among the topics emphasized are: types of learning activities; the organization of courses of instruction; specialized classroom methods; the stimulation of classroom activities; measuring the results of teaching.

W., 4:30 - 6:15 (*1st sem.*)

Prof. McKim

ED. 235—CURRICULUM DEVELOPMENT IN SECONDARY EDUCATION (3)

In this course problems of educational objectives, concepts of curriculum organization and sequence, and curriculum planning and development will be analyzed critically.

M., 6:30 - 8:15 (*2nd sem.*)

Prof. Walsh

ED. 241—ORGANIZATION AND ADMINISTRATION OF GUIDANCE (3)

Starting, organizing, administering and evaluating guidance services and personnel at various school levels. Types of organization, the role of various staff members, in-service training programs, and the coordination of the guidance program with community services and school activities.

Tu., 4:30 - 6:15 (*1st sem.*)

Prof. Moynihan, S.J.

ED. 242—PRINCIPLES AND TECHNIQUES OF GUIDANCE (3)

The principles, practices, and tools employed in organized guidance. A basic but advanced course for future workers in the field of guidance and personnel.

M., 4:30 - 6:15 (*1st sem.*)

Prof. Buckley

ED. 243—GUIDANCE IN THE ELEMENTARY SCHOOL (3)

Principles of guidance pertaining to problems in teaching the bright, retarded, physically handicapped, and socially maladjusted pupils will be offered. Research related to these problems will be reviewed and discussed.

M., 6:30 - 8:15 (*1st sem.*)

Prof. Byrne

ED. 244—DYNAMIC FACTORS IN GUIDANCE (3)

A course designed to give the counselor a better understanding of the individual counseled. Emphasis is on the affective and motivational forces behind the personality, his attitudes, values and self-discipline and their relation to personality and character structure and adjustment.

M., 4:30 - 6:15 (*2nd sem.*)

Prof. Moynihan, S.J.

ED. 245—CLINICAL CHILD GUIDANCE (3)

Application of psychological data and methods to clinical problems with emphasis upon the specific behavior and personality problems of childhood and adolescence. Evaluation of modern clinical procedures in diagnosis and therapy.

Tu., 4:30 - 6:15 (*2nd sem.*)

Prof. Byrne

ED. 246—THE COUNSELING PROCESS (3)

The nature of the counseling process. Theories, schools, and techniques of counseling. Techniques of interviewing. Common and special counseling problems at various school levels. Ed. 242, Principles and Techniques of Guidance, or its equivalent, is a prerequisite for this course.

W., 4:30 - 6:15 (*2nd sem.*)

Prof. Moynihan, S.J.

ED. 247—MENTAL HYGIENE FOR TEACHERS (3)

The problems and principles of personal mental hygiene. Special emphasis on their application to the teachers themselves and to their part in fostering good mental hygiene in the classroom.

F., 4:30 - 6:15 (*1st sem.*)

Prof. Moynihan, S.J.

ED. 248—VOCATIONAL INFORMATION AND PLACEMENT (3)

The problems of occupational orientation. Knowledge of occupational opportunities, aptitudes and interest. Techniques of placement and personnel work.

Tu., 6:30 - 8:15 (*2nd sem.*)

Prof. Buckley

ED. 249—FIELD WORK IN GUIDANCE AND MENTAL HEALTH

The number of credits for actual field work in guidance and mental health will depend on the judgment of the director, Fr. Moynihan, who should be consulted by those interested in this course. A fee may be attached to field work in mental health depending on facilities used.

By arrangement

Profs. Moynihan, S.J., Byrne

ED. 250—THE COMMUNITY AND THE DELINQUENT (3)

The extent, causes, and treatment of juvenile delinquency. Prevention policies, with special attention to the roles of the teacher and the school.

Th., 4:30 - 6:15 (*1st sem.*)

Prof. Donovan

ED. 255—GENERAL SCHOOL ORGANIZATION AND ADMINISTRATION (3)

The principles governing the organization, conduct, and administration of elementary, junior and senior high schools, and special classes. The purpose and aim of each level will be critically examined; proper integration and articulation suggested.

F., 4:30 - 6:15 (*1st sem.*)

Prof. Welch

ED. 256—PROBLEMS IN SCHOOL ADMINISTRATION (3)

Problems encountered by teachers, principals and superintendents in the administration of the school. The relations of the teacher, pupil and parent; current classroom problems; trends in salary schedules; proper selection of supplies and equipment; and the drafting of the school department budget.

F., 4:30 - 6:15 (*2nd sem.*)

Prof. Welch

ED. 257—LEGAL ASPECTS OF PUBLIC SCHOOL ADMINISTRATION, I (3)

Education as a function of state government; position of state legislature; legal status of school committee; committee powers and their exercise; committee responsibilities; committee contracts; judicial review of committee decisions. Public school financing; school budgets, appropriations and expenditures. Superintendency unions and regional school districts and their management.

Tu., 4:30 - 6:15 (1st sem.)

Prof. O'Keefe

ED. 258—LEGAL ASPECTS OF PUBLIC SCHOOL ADMINISTRATION, II (3)

Powers and duties of the superintendent of schools. Status of principals and supervisors. Qualifications, certification, appointment, promotion, demotion, suspension and discharge of teachers. Contractual rights and obligations of teachers; meaning of tenure and its protections. School attendance laws; suspension and expulsion of pupils. Parental rights and cooperation. Released time. Transportation.

Tu., 4:30 - 6:15 (2nd sem.)

Prof. O'Keefe

ED. 259—SUPERVISION (3)

A course planned for supervisors, principals, and teachers interested in school administration. Supervisory problems are studied in the areas of-pupil-teacher relationship, curriculum devices, modern trends of supervision and techniques of instruction which aim to improve the teacher-learning situation.

To be offered in 1957-1958

ED. 260—EDUCATIONAL STATISTICS, I (3)

The purpose of this course is to develop an understanding and use of statistical procedures employed in educational problems and research. The following topics will be studied: methods of collecting and tabulating data, graphic representation, measures of central tendency and variability, and correlation.

Th., 4:30 - 6:15 (1st sem.)

Prof. Walsh

ED. 261—EDUCATIONAL STATISTICS, II (3)

Procedures of inferential statistics and testing of hypotheses. Topics include: small sample theory, chi-square, analysis of variance, analysis of covariance, correlation analysis, and non-parametric techniques. Prerequisite: elementary statistics.

To be offered in 1957-1958

ED. 262—EDUCATIONAL TESTS AND MEASUREMENTS (3)

The major problems of educational measurements, with emphasis on the characteristics, administration, scoring and interpretation of formal

W., 4:30 - 6:15 (1st sem.)

Prof. Walsh

and informal tests, with practical application to classroom use. Basic techniques of test construction. \$5.00.

ED. 264—PSYCHOMETRICS (3)

A survey of psychological measurements dealing primarily with the construction, administration, scoring and interpretation of mental tests. A certificate of proficiency in the administration of the Stanford-Binet and the Wechsler Bellevue Intelligence Scales is given to those successfully administering and interpreting a specified number of tests.

M., 4:30 - 6:15 (1st sem.)

Sister Josephina

ED. 267—TECHNIQUES FOR THE ASSESSMENT OF PERSONALITY (3)

This course is designed to acquaint the teacher or guidance worker with a wide variety of instruments (subjective, objective, and projective) which are used in the appraisal of the non-cognitive aspects of personality.

To be offered in 1957-1958

ED. 290—AUDIO-VISUAL AIDS IN EDUCATION (3)

Demonstration lessons supplemented by discussions and readings will acquaint teachers directly with the basic principles and approved practices of audio-visual instruction. Specific information will be presented concerning the availability and employment of such newly refined teaching aids as sound films, film slides, glass slides, recordings and broadcasts.

S., 9:00 - 10:45 (2nd sem.)

Prof. Murphy

ED. 301—THESIS SEMINAR

For M.Ed. candidates who elect to write a thesis, and for Ph.D. and Ed.D. candidates. The problems of research will be suited to the needs of the participants. The seminar will be supplemented by individual conferences.

By arrangement

THE DEPARTMENT

ED. 305—THESIS DIRECTION (2 points)

A non-credit course for those who have not completed thesis seminar requirements within the prescribed time.

By arrangement (any sem.)

THE DEPARTMENT

ED. 308—SEMINAR IN PHILOSOPHY OF EDUCATION (3)

Research and reports on selected problems in contemporary educational theory. Limited to doctoral or certificate candidates and selected M.Ed. candidates who have had either Ed. 202 or Ed. 203.

To be offered in 1957-1958

ED. 312—SEMINAR IN THE PSYCHOLOGY OF LEARNING (3)

To be offered in 1957-1958

ED. 328—SEMINAR IN ELEMENTARY EDUCATION, I (3)

This course will be devoted to solving problems in the elementary school common to members of the class. Based on a study of the experiences and needs of the students, those having common problems will be encouraged to work together. Special attention will be given to those who plan to enter a new era in the elementary field. Limited to experienced elementary school teachers.

S. 9:00 - 10:45 (2nd sem.)

Prof. Cotter

ED. 338—SEMINAR: COMMUNITY BASES OF CURRICULUM CONSTRUCTION (3)

Individual and group projects investigating the relationships between community factors and curricula. Special attention to the techniques of community research.

W., 4:30 - 6:15 (2nd sem.)

Prof. Donovan

ED. 342—SEMINAR IN GUIDANCE (3)

Research and reports on selected problems in guidance and counseling. Limited to doctoral or certificate candidates and selected M.Ed. candidates who have had Ed. 241, Ed. 242, and Ed. 246.

To be offered in 1957-1958

ED. 346—PRACTICUM IN COUNSELING (3)

Problems and techniques of interviewing and counseling will be considered and carefully analyzed in terms of current theory and by means of role-playing, recording of counseling sessions, protocol analysis and discussion. Prerequisites: Ed. 242, Ed. 246.

Th., 4:30 - 6:15 (2nd sem.)

Prof. Buckley

ED. 352—SEMINAR IN PROBLEMS OF SCHOOL ADMINISTRATION (3)
(2nd sem.) *Time and professor to be announced.***ED. 362—SEMINAR IN EDUCATIONAL MEASUREMENT (3)**

Individual and group projects on problems in test theory and practice related to the interests and needs of the seminar members. Prerequisites: Ed. 260, Ed. 262.

Th., 4:30 - 6:15 (2nd sem.)

Prof. Walsh

ED. 363—WORKSHOP IN ACHIEVEMENT TEST CONSTRUCTION (3)

The principles of constructing and scoring examinations and other techniques for appraising student growth toward a wide range of educational objectives, emphasizing the elements of test theory which are appropriate for informal instruments. Practical application of the principles to individual or group projects. Ed. 262 or its equivalent is a prerequisite for this course.

To be offered in 1957-1958

NURSING COURSES

ED. 251—ORGANIZATION, ADMINISTRATION, AND CURRICULAR PATTERNS OF SCHOOLS OF NURSING (3)

The philosophy, purpose, administration, organization, and curricular patterns of the modern schools of nursing.

W., 4:30 - 6:15 (1st sem.)

Prof. Kelleher

ED. 252—GUIDANCE AND SUPERVISION IN SCHOOLS OF NURSING (3)

The purpose, basic principles, and administration of students' personnel programs. Fundamental principles and methods of supervision of students.

W., 4:30 - 6:15 (2nd sem.)

Prof. Kelleher

ED. 281—ADVANCED MEDICAL AND SURGICAL NURSING (3)

Modern methods of the treatment and nursing care of the patient with a medical or surgical condition, including the spiritual, social, emotional and economic aspects of that care and treatment.

Tu., 4:30 - 6:15 (1st sem.)

Prof. Andrews

ED. 282—CURRICULUM MATERIALS AND TECHNIQUES OF TEACHING MEDICAL-SURGICAL NURSING (3)

The areas of formal and clinical teaching in relation to aims, subject matter, methods of teaching and evaluation.

Tu., 4:30 - 6:15 (2nd sem.)

Prof. Andrews

ED. 283—STUDENT TEACHING, MEDICAL AND SURGICAL NURSING (3)

This course consists of a minimum of eight (8) weeks of observation and practice in both formal and clinical teaching in the medical and surgical clinical areas of selected hospitals and/or other health agencies.

By arrangement (both sems.)

Prof. Andrews

ED. 287—ADVANCED ORTHOPEDIC NURSING, I (3)

Modern methods of the treatment and nursing care of the patient with an orthopedic condition, including the spiritual, social, emotional and economic aspects of that care and treatment.

Th., 4:30 - 6:15 (1st sem.)

Prof. Andrews

ED. 288—CURRICULUM MATERIALS AND TECHNIQUES OF TEACHING ORTHOPEDIC NURSING (3)

The areas of formal and clinical teaching in relation to aims, subject matter, methods of teaching and evaluation.

Th., 4:30 - 6:15 (2nd sem.)

Prof. Andrews

ED. 289—STUDENT TEACHING, ORTHOPEDIC NURSING (3)

This course consists of a minimum of eight (8) weeks of observation and practice in both formal and clinical teaching in the orthopedic clinical area of selected hospitals and/or health agencies. Ed. 287-8 must be taken either before or in conjunction with Ed. 289.

By arrangement (*both sems.*)

Prof. Andrews

ED. 290—ADVANCE PEDIATRICS (3)

Consideration is given to exceptional children, the more common illnesses among children and recent trends in preventive and therapeutic aspects of child care.

M., 4:30 - 6:15 (*1st sem.*)

Prof. Keliber

ED. 291—CURRICULUM MATERIALS AND TECHNIQUES OF TEACHING PEDIATRIC NURSING (3)

The areas of formal and clinical teaching in relation to aims, subject matter, methods of teaching, and evaluation.

M., 4:30 - 6:15 (*2nd sem.*)

Prof. Keliber

ED. 292—STUDENT TEACHING PEDIATRIC NURSING (3)

This course consists of a minimum of eight weeks of observation and practice in both formal and clinical teaching in the pediatric clinical areas of selected hospitals and health agencies.

By arrangement (*both sems.*)

Prof. Keliber

ENGLISH (EN)

Professors: P. ALBERT DUHAMEL, EDWARD L. HIRSH, MAURICE J. QUINLAN

Assistant Professors: REV. THOMAS J. GRACE, S.J. (*Chairman*),
RICHARD E. HUGHES, JOHN J. McALEER

Lecturer: REV. JOHN E. MURPHY, S.J.

COURSES OF INSTRUCTION

EN. 110—ENGLISH GRAMMAR: ANALYTICAL AND HISTORICAL (3)

A brief survey of the development and structure of the English Language intended to clarify problems of pronunciation, usage, and syntax for prospective teachers of English.

EN. 123—THE RENAISSANCE

A study of the major writers of the Tudor period, with emphasis upon the Elizabethans.

Mon. & Wed. 3:30

Third period by arrangement (1st sem.) Prof. Duhamel

EN. 133—EARLY SEVENTEENTH CENTURY PROSE AND POETRY (3)

A study of the major English Poets and of major themes and developments of English prose from 1600-1660.

Mon. & Wed. 3:30

Third period by arrangement (1st sem.) Prof. Hughes

EN. 134—PROSE AND DRAMA OF THE RESTORATION AND ENLIGHTENMENT (3)

A study of the major prose writers from 1660 to the early eighteenth century, and of the dramatic developments from Dryden to Steele.

Mon. & Wed. 3:30

Third period by arrangement (2nd sem.) Prof. Hughes

EN. 155—VICTORIAN LITERATURE (3)

This course is concerned with the major trends in English literature from 1832 to 1870.

EN. 160—MODERN BRITISH LITERATURE (3)

This course is concerned with major trends in English Literature from 1870 to the present.

EN. 205—INTRODUCTORY MIDDLE ENGLISH (3)

An introduction to the language and literature of Medieval England with a careful study of selected texts.

Wed., 4:30 - 6:15 (*1st sem.*)

Prof. Grace, S.J.

EN. 206—THE MIDDLE ENGLISH LYRIC (3)

A study of the English lyric to 1400, with special concentration on the lyrics of the Harley MS.

EN. 207—MEDIAEVAL DRAMA (3)

A study of the drama of the medieval Church and of the cycle plays. A knowledge of Latin is required for this course.

Prof. Grace, S.J.

EN. 209—MEDIAEVAL ALLEGORY (3)

A study of the development of the Allegory with special reference to the *Romance of the Rose*, *Piers Plowman* and the *Pearl*.

Wed., 4:30-6:15 (2nd sem.)

Prof. Grace, S.J.

EN. 210—MEDIAEVAL ROMANCE (3)

A study of the Romance literature in England before Malory with intensive consideration of *Gawain and the Green Knight*.

EN. 211-12—CHAUCER I, II (3, 3)

The works, the times and the contemporaries of Chaucer. The aim of this course is to give a knowledge of the writings of Chaucer and of the literature of Chaucerian scholarship.

M., 4:30 - 6:15 (both sems.)

Prof. Hirsh

EN. 223—THE ENGLISH RENAISSANCE (3)

A detailed study of the major English writers from Thomas More to Edmund Spenser.

EN. 225—DRAMA 1500-1642

A study of the drama and its background from 1500 to the closing of the theatres.

EN. 227—SHAKESPEARE'S COMEDIES AND HISTORIES (3)

A detailed study of *Richard II*, *1 Henry IV*, *Romeo and Juliet*, *Twelfth Night*, and a survey of Shakespeare's works from 1590-1603.

T., 4:30 - 6:15
(1st sem.)

EN. 228—SHAKESPEARE'S TRAGEDIES (3)

A detailed study of *Hamlet*, *Macbeth*, *Othello* and *Antony and Cleopatra*, and a survey of Shakespeare's major works from 1603-1611.

T., 4:30 - 6:15
(2nd sem.)

Prof. Duhamel

EN. 233—THE EARLIER SEVENTEENTH CENTURY (3)

The poetry and prose from Jonson and Bacon to Waller and Denham. The course will attempt to consider the Metaphysical Poets in historical context without neglecting the equally significant work of their contemporaries.

EN. 236-7—MILTON (3,3)

A study of the complete poetical works of Milton and of selected prose. The second semester will be devoted exclusively to *Paradise Lost*, *Paradise Regained*, and *Samson Agonistes*.

W., 4:30 - 6:15 (*both sems.*)

Prof. Hirsh

EN. 247—THE RESTORATION AND NEO-CLASSICISM (3)

The period of neo-classical dominance, 1660-1744, with special attention to the writings of Dryden, Swift, and Pope.

F., 4:30 - 6:15 (*1st sem.*)

Prof. Quinlan

EN. 248—THE AGE OF JOHNSON (3)

A study of later eighteenth-century literature, with emphasis on the writings of Johnson and his circle.

F., 4:30 - 6:15 (*2nd sem.*)

Prof. Quinlan

EN. 250—THE ROMANTIC MOVEMENT (3)

The history and achievement of English Romanticism, especially as reflected in the works of Wordsworth and his contemporaries.

EN. 286—AMERICAN LITERATURE BEFORE 1790 (3)

Selected historical, theological, biographical, and poetical writings of the colonial period studied as literature.

Sat., 9:00-10:45 (*1st sem.*)

Prof. McAleer

EN. 287—THE AMERICAN IMAGIST POETS (3)

Emphasis will be on six poets: Dickinson, Crane, Pound, Doolittle, Williams, and Lowell.

Sat., 9:00-10:45 (*2nd sem.*)

Prof. McAleer

EN. 291—HISTORY OF ENGLISH PROSE I (3)

A study of the development of the English language and of prose style from Alfred the Great through the foundation of the Royal Society.

EN. 292—HISTORY OF ENGLISH PROSE II (3)

A study of the development of English prose style from the middle of the seventeenth century to the present day.

EN. 295—INTRODUCTION TO CRITICAL METHOD (3)

An examination of the assumptions and dialectics of selected traditional critical documents. Several significant dramas will also be read as laboratory pieces for a discussion of the implications of the critical works.

Th., 4:30 - 6:15 (2nd sem.)

Prof. Duhamel

EN. 296—MODERN LITERATURE AND CRITICISM (3)

A survey of recent critical essays and a discussion of selected contemporary poems and modern novels.

EN. 297—ENGLISH GRAMMAR, ANALYTICAL AND HISTORICAL (3)

An introduction to the principles of general linguistics as exemplified in the development of English pronunciation, grammar and vocabulary.

EN. 299—READINGS AND RESEARCH (2, 3, 4)

By arrangement

EN. 301—THESIS SEMINAR (6)

By arrangement

THE DEPARTMENT

EN. 305—THESIS GUIDANCE (2 points)

A non-credit course for those who have not completed thesis requirements within the prescribed time.

By arrangement

THE DEPARTMENT

EN. 310—BIBLIOGRAPHY AND METHOD (3)

The purpose of this course is to introduce the student to the proper approach to the study of English literature. This course is prescribed for all English majors.

Th., 4:30 - 6:15 (1st sem.)

Prof. Grace, S.J.

GEOPHYSICS (GP)

Chairman: REV. DANIEL LINEHAN, S.J.

Lecturer: THOMAS F. SEXTON

COURSES OF INSTRUCTION

GP. 51—GENERAL GEOLOGY (3)

Geologic processes and their results; materials of the earth's crust identification of common rock-forming minerals; classification, identification and origin of igneous, sedimentary and metamorphic rocks; survey of structural features of the earth's crust. No graduate credit. No lab fee.

By arrangement (1st sem.)

Prof. Linehan, S.J.

GP. 52—HISTORICAL GEOLOGY (3)

A survey of the history of the earth as recorded in its rock. It is a study of the distribution of the rock of various geological periods, the life and climate of the time as seen in the fossil records. Open to students who have passed GP 51 or who have equivalent preparation.

By arrangement

Prof. Linehan, S.J.

GP. 121—SEISMOMETRY (3)

The vertical and horizontal seismographs; the interpretation of seismographs; the location of epicenters; the causes and effects of earthquakes; the seismicity of the earth; microeisms and related problems. No lab fee.

By arrangement (1st sem.)

Prof. Linehan, S.J.

GP. 131—PHYSICS OF THE EARTH (3)

Physical phenomena in earth study: magnetism, gravity, telluric currents, the figure of the earth, the age of the earth, the internal constitution of the earth. No lab fee.

By arrangement (1st sem.)

Prof. Linehan, S.J.

GP. 140—GEOLOGICAL SURVEYING (Field Course) (3)

By arrangement (2nd sem.)

GP. 151—STRUCTURAL GEOLOGY (3)

Rock deformation; study of folds; mechanics and causes of folding; description and interpretation of fault; secondary foliation, lineation and unconformities. Lab fee: \$20.

By arrangement (2nd sem.)

Prof. Linehan, S.J.

GP. 161-2—MINERALOGY I, II (3, 3)

Silicate and non-silicate minerals and common ores; their properties, atomic structure, occurrence and association; hand specimen petrography. No lab fee.

By arrangement

Prof. Linehan, S.J.

GP. 221—THEORETICAL SEISMOLOGY (3)

Stress and strain in an elastic solid; elastic body waves; surface waves; reflection and refraction of seismic rays; the paths of seismic rays and the construction of travel-time curves. No lab fee.

By arrangement (2nd sem.)

*Prof. Linehan, S.J.
and Instructor*

GP. 222—SEISMIC INSTRUMENTATION (3)

History and theory of various seismic instruments; formulae development; determination of constants; choice of instruments for various problems. No lab fee.

Prof. Linehan, S.J.

GP. 242—REGIONAL GEOLOGY (3)

Major problems in stratigraphy and geological history with special reference to North America. Extensive reading of literature and written reports required. No lab fee.

By arrangement (2nd sem.)

Prof. Linehan, S.J.

GP. 243—GLACIAL GEOLOGY (3)

Mountain and continental glaciers and glaciation. Extensive reading of glacial literature; written reports and field study of glacial deposits. No lab fee.

By arrangement

Prof. Linehan, S.J.

GP. 251—SEISMIC SURVEYING (4)

Application of seismic methods, both reflection and refraction, to the study of subsurface structure and topography. Lab fee: \$20.

By arrangement (1st sem.)

Profs. Linehan, S.J. and Sexton

GP. 261—GEOPHYSICAL ENGINEERING (4)

Application of geological and geophysical methods, seismic, electrical, magnetic and gravimetric in the location of petroleum deposits; the design and location of building foundations, highways, damsites, bridges, etc. The study of the strength of various soils and rocks, the location of water tables, etc. No lab fee.

By arrangement (2nd sem.)

Profs. Linehan, S.J. and Sexton

GP. 281-2—OPTICAL CRYSTALLOGRAPHY (3)

The Polarizing microscope; determination of index of refraction of minerals; isotropic, uniaxial and biaxial crystals; use of optical accessories; determination of optic sign; Indicatrix; dispersion in biaxial crystals. No lab fee.

Prof. Linehan, S.J.

GP. 301—THESIS SEMINAR (6)

A supervised research problem to determine and to increase the ability of the student to do original work. Lab fee: \$10.00 per semester hour where use of laboratory is required.

By arrangement

THE DEPARTMENT

GP. 305—THESIS DIRECTION (2 points)

A non-credit course for those whose thesis seminar time has elapsed. Lab fee \$10.00 per semester hour where use of laboratory is required.

By arrangement (any sem.)

THE DEPARTMENT

GP. 310—SEMINAR IN PETROLEUM GEOLOGY (3)

Topics for discussion and term papers are assigned to each student, demanding extensive reading of current periodicals. No lab fee.

By arrangement (2nd sem.)

THE DEPARTMENT

HISTORY AND GOVERNMENT (Hs & Gv)

Associate Professor: JOHN R. BETTS

Assistant Professors: REDMOND J. ALLMAN, JOHN R. COX, JOSEPH T. CRISCENTI, WILLIAM M. DALY, M. KAMIL DZIEWANOWSKI, REV. PAUL A. FITZGERALD, S.J., REV. THOMAS F. FLEMING, S.J., PAUL T. HEFFRON (*Chairman*), SAMUEL J. MILLER

Lecturer: THOMAS H. D. MAHONEY

The Department offers programs leading to both the M.A. and Ph.D. degrees. While the doctorate is conferred only in History, the master's degree may be conferred in either History or Government, or in History and Government.

For the doctoral candidate, the Department offers three areas of concentration: Medieval History, Modern European History, and American History. Students who select Medieval History as their major field must pass a qualifying examination in Latin. The attention of students is called to closely related courses which are given in other graduate departments. Such courses may be taken with the approval of both departmental Chairmen.

Before being admitted to candidacy for the doctors degree the student must pass a comprehensive examination in his major and two minor fields. In the Department of History and Government, this is an oral examination. It should be noted that the examination will not be restricted to the content of graduate courses but will be more general in character. While it is expected that the student will have, by the time of this examination, a thorough grasp of the significant factual information of his three fields, the examination is more directly concerned with the maturity of his comprehension of each field as a whole and with his ability to analyze, interpret, and evaluate. The student will also be expected to demonstrate a knowledge of bibliography and an understanding of the broad historiographical problems common to his fields as well as to history in general.

HISTORY

COURSES OF INSTRUCTION

Hs. 201—SCIENCE AND METHOD OF HISTORY (3)

A study and application of the scientific methodology required for gathering, assessing, synthesizing, and documenting historical information. Required for all students in the Department.

M., 4:30 - 6:15 (*1st sem.*)

Prof. Daly

Hs. 215-216—MEDIEVAL FRANCE (3, 3)

The history of France from earliest times to the invasion of Italy by Charles VIII. Attention will be given to social, economic, cultural, and religious developments.

Tu. 4:30 - 6:15 (*both sems.*)

Prof. Cox

Hs. 217-218—MEDIEVAL CULTURE

A survey of medieval culture from St. Augustine to Dante.

(*To be offered in 1957-1958*)

Hs. 231-232—ENGLISH CONSTITUTIONAL HISTORY TO 1485

A study of the development of the English constitution from the Anglo-Saxon period to 1485.

(*To be offered in 1957-1958*)

Hs. 235-236—EUROPE IN THE SEVENTEENTH AND EIGHTEENTH CENTURIES

A detailed study of the intellectual, economic, and political developments.

(*To be offered in 1957-1958*)

Hs. 237—THE RENAISSANCE (3)

A study of the intellectual, social, and political aspects of the Renaissance period.

F. 4:30 - 6:15 (*1st sems.*)

Prof. Miller

Hs. 238—THE REFORMATION (3)

A study of the religious, economic, and political aspects of the Reformation. Both the Protestant and Catholic Reformations will be examined.

F. 4:30 - 6:15 (2nd sem.)

Prof. Miller

**Hs. 241—EUROPE FROM THE FRENCH REVOLUTION TO THE
REVOLUTIONS OF 1848-49 (3)**

A study of European history with special emphasis on diplomatic and political aspects.

M. 4:30 - 6:15 (1st sem.)

Prof. Dziewanowski

**Hs. 242—EUROPE FROM THE REVOLUTIONS OF 1848-49 TO THE
OUTBREAK OF WORLD WAR I (3)**

A continuation of Hs. 241.

M. 4:30 - 6:15 (2nd sem.)

Prof. Dziewanowski

**Hs. 243—RUSSIA FROM HER ORIGINS TO THE MIDDLE OF THE
NINETEENTH CENTURY (3)**

A survey of Russian history from the beginnings of the Kievan state to the Great Reforms of Alexander II.

F., 4:30 - 6:15 (1st sem.)

Prof. Dziewanowski

**Hs. 244—RUSSIA DURING THE LATE NINETEENTH AND
TWENTIETH CENTURIES (3)**

A continuation of Hs. 243.

F. 4:30 - 6:15 (2nd sem.)

Prof. Dziewanowski

Hs. 245-246—HISTORY OF EASTERN EUROPE

A survey of non-Russian Eastern Europe with emphasis on modern times.

(To be offered in 1957-1958)

Hs. 247-248—HISTORY OF THE FAR EAST (3, 3)

Selected topics on the major countries of the Far East.

Th., 4:30 - 6:15 (both sems.)

Prof. Mahoney

Hs. 255—BACKGROUND OF THE AMERICAN REVOLUTION 1763-1775 (3)

A research study of selected topics in the period immediately prior to the American Revolution. Techniques in documentation and evaluation are emphasized.

W., 4:30 - 6:15 (1st sem.)

Prof. Criscenti

Hs. 256—THE AMERICAN REVOLUTION, WAR AND PEACE,
1775-1801 (3)

Research and student reports on selected topics in the period from the Articles of Confederation to the election of Jefferson.

W., 4:30 - 6:15 (2nd sem.)

Prof. Criscenti

Hs. 258-259—THE AMERICAN FRONTIER

An examination of the effect of the frontier on the social, political, and economic life of the region now embraced by the United States.

(To be offered in 1957-1958)

Hs. 261-262—INTELLECTUAL AND SOCIAL HISTORY OF THE
UNITED STATES (3, 3)

Main currents of America's intellectual and social growth.

S., 9:00 - 10:45

Prof. Betts

Hs. 265-266—CONTEMPORARY AMERICA (3, 3)

A detailed examination of the more important problems in United States history since 1900.

Th., 4:30 - 6:15 (both sems.)

Prof. Betts

Hs. 267—UNITED STATES-RUSSIAN RELATIONS, 1881-1941 (3)

A study of America's relations with Czarist and Soviet Russia.

Tu., 4:30 - 6:15 (1st sem.)

Prof. FitzGerald, S.J.

Hs. 271—THE FAR EASTERN POLICY OF THE UNITED STATES, 1898-1941

An analysis with special emphasis on Japanese-American relations in the Pacific.

(To be offered in 1957-1958)

Hs. 272—ANGLO-AMERICAN RELATIONS, 1890-1941

A study of the rise of Anglo-American friendship during the period in which the United States emerged as a world power.

(To be offered in 1957-1958)

Hs. 301—THESIS SEMINAR (3, 3)

Direction of research problem.

By arrangement

THE DEPARTMENT

Hs. 302—THESIS DIRECTION

A non-credit course for those whose thesis seminar time has elapsed.

By arrangement

THE DEPARTMENT

Hs. 303—READINGS AND RESEARCH (3)

A study of source material and authoritative secondary material for a deeper knowledge of some problem previously studied or of some area in which the candidate is deficient.

By arrangement

THE DEPARTMENT

GOVERNMENT

Gv. 105—FUNDAMENTALS OF PUBLIC ADMINISTRATION (3)

An analysis of the functions, relationships, and problems of operation in the executive branch of American government, federal, state, and local.

(1st sem.)

Prof. Fleming, S.J.

Gv. 106—ORGANIZATIONAL AND MANAGEMENT (3)

A study of the structure and procedures involved in the administrative management of executive agencies of government.

(2nd sem.)

Prof. Fleming, S.J.

Gv. 113-114—AMERICAN CONSTITUTIONAL LAW (3, 3)

An historical and case analysis of the Supreme Court's construction of the Constitution. Special emphasis on the Bill of Rights.

(Both sems.)

Prof. Heffron

Gv. 121—COMPARATIVE MODERN GOVERNMENTS (3)

A comparative study of the governmental structure of England and France.

(1st sem.)

Prof. Allman

Gv. 122—COMPARATIVE MODERN GOVERNMENTS (3)

A comparative study of the governmental structure of leading continental countries.

(2nd sem.)

Prof. Allman

Gv. 153—INTERNATIONAL ORGANIZATION AND POLICY (3)

A study of current international organization and policy.

(2nd sem.)

Prof. Allman

Gv. 201—THE AMERICAN PRESIDENCY (3)

An historical and analytical development of the office and powers of the Chief Executive.

W., 4:30 6:15 (1st sem.)

Prof. Heffron

Gv. 202—PRESIDENTIAL PROBLEMS (3)

An examination of the complex problems arising out of the relationships between the Executive and Legislative branches.

W., 4:30 - 6:15 (2nd sem.)

Prof. Heffron

Gv. 203-204—U. S. CONGRESS

A detailed study of the national legislature.

(To be offered in 1957-1958)

Gv. 301—THESIS SEMINAR (3, 3)

Direction of research problem.

By arrangement

THE DEPARTMENT

Gv. 302—THESIS DIRECTION

A non-credit course for those whose thesis seminar time has elapsed.

By arrangement

THE DEPARTMENT

Gv. 303—READINGS AND RESEARCH (3)

A directed study of bibliographical source and authoritative secondary material for a deeper knowledge of some problems previously studied or of some areas in which the candidate is deficient.

By arrangement

THE DEPARTMENT

 MATHEMATICS (MT)

Professors: HANS G. HAEFELI, RENE J. MARCOU

Associate Professor: LORENZO CALABI

Assistant Professors: REV. STANISLAUS J. BEZUSZKA, S.J. (*Chairman*)
MARGARET F. CONROY, JACQUELINE PENEZ
WILLIAM E. PERRAULT

Instructor: EVELYN M. BENDER

COURSES OF INSTRUCTION

FOR GRADUATES AND UNDERGRADUATES

Mt. 111—ACTUARIAL ALGEBRA (3)

Mt. 131—LINEAR ALGEBRA (3)

- MT. 132—DIFFERENTIAL EQUATIONS (3)
 MT. 133-134—MODERN ALGEBRA (3, 3)
 MT. 135—DIFFERENTIAL EQUATIONS (3)
 MT. 136—ADVANCED CALCULUS (3)
 MT. 137-138—ADVANCED CALCULUS (3, 3)
 MT. 141—VECTOR ANALYSIS (3)
 MT. 142—PARTIAL DIFFERENTIAL EQUATIONS OF PHYSICS (3)
 MT. 149-150—STATISTICS (3, 3)
 MT. 154—FINITE DIFFERENCES (3)
 MT. 187-188—SEMINAR (3, 3)

FOR GRADUATES

- MT. 213—THEORY OF NUMBERS (3)

Divisibility: factorization, congruences. Power residues: primitive roots. Distribution of primes.

By arrangement

Prof. Penez

- MT. 215-216—GROUP THEORY: RING AND FIELD THEORY (3, 3)

Fundamental notions and properties of groups: subgroups and quotient groups with special emphasis on finite groups. Ring; field. Ideal; factorization; quotient ring. Homomorphism. Field extensions.

- MT. 225-6—TOPOLOGY I, II (3, 3)

The basic concepts of topology. Topological space and applications.

T., F., 5:00 - 6:15

Prof. Calabi

- MT. 231-2—THEORY OF FUNCTIONS OF A REAL VARIABLE I, II (3, 3)

Measure theory; Lebesgue, Riemann-Stieltjes and Lebesgue-Stieltjes integration. Banach spaces. Linear functionals.

M., W., 5:30 - 6:15

Prof. Calabi

- MT. 235-6—THEORY OF FUNCTIONS OF A COMPLEX VARIABLE I, II (3, 3)

Differentiation and integration of a function of a complex variable. Series expansion. Residue theory. Entire and meromorphic functions, multiple-valued functions. Riemannian surfaces. Conformal mapping problems.

M., W., 3:30 - 4:45

Prof. Haefeli

MT. 237—ELLIPTIC FUNCTIONS (3)

The periodicity of simple periodic functions, double periodic functions. General theory of Weierstrassian functions.

MT. 239—INTEGRAL EQUATIONS (3)

Theory of linear integral equations; Fredholm theory, Hilbert-Schmidt theory. Approximation methods.

MT. 240—POTENTIAL THEORY (3)

Newtonian attraction and potential; logarithmic potential. Equations of Laplace and Poisson; integral equations.

MT. 243-4—SELECTED TOPICS IN APPLIED MATHEMATICS I, II (3, 3)

Fourier integral. Legendre associated polynomials. Schroedinger wave equation. Polynomials of Hermite and Laguerre. Hamilton's principle, equations of Lagrange and Hamilton.

By arrangement

Prof. Bezuska, S.J.

MT. 245-6—LAPLACE TRANSFORMATION I, II (3, 3)

Properties and inverse of the Laplace transform with applications to simple functions; transforms of algebraic rational fractions and integro-differential equations. Solution of one-dimensional problems in electrical and mechanical systems.

Tu., F., 3:30 - 4:45

Prof. Marcou

MT. 249—TENSOR CALCULUS (3)

Vectors; covariant, contravariant and mixed tensors. Christoffel symbols. Covariant differentiation. Ricci tensor.

MT. 250—RIEMANNIAN GEOMETRY (3)

Riemannian metric. Curvature of Riemannian space; varieties; hyper-surfaces.

MT. 253-4—DIFFERENTIAL GEOMETRY I, II (3, 3)

A vector treatment of the invariant properties of curves and surfaces in ordinary space.

By arrangement

Prof. Marcou

MT. 257-8—GEOMETRY OF CURVES AND SURFACES I, II (3, 3)

Vector and tensor calculus. Affine and metric properties of plane and space curves. Elementary theory of surfaces. Geometry on a surface. Properties of curves and surfaces in the large.

MT. 287-8—EVOLUTION AND STRUCTURE OF MATHEMATICS I, II (3, 3)

Historical sketch. The introduction of new and generalized notions. Relations between the different branches of mathematics; content and fundamental structures of mathematics.

MT. 291-2—GEOMETRY OF NUMBERS (3, 3)

Nowhere concave surfaces, volume of bodies, arithmetical theory of linear forms, continued fractions, applications to algebraic numbers, positive quadratic forms and their transformations.

S., 9:00 - 10:45 (*both sems.*)

Prof. Haefeli

MT. 293-4—NUMERICAL ANALYSIS (3, 3)

Solutions of algebraic and transcendental equations, Interpolation, Numerical differentiation and integration, Numerical solution of ordinary differential equations, Matrix methods including iterative methods for determining characteristic values of matrices, Harmonic analysis. Some of the numerical methods for the approximate solution of partial differential equations.

By arrangement

*Prof. Conroy
Prof. Perrault*

MT. 301—THESIS SEMINAR (3, 3)

Problems of research and thesis guidance, supplemented by individual conferences.

By arrangement

THE DEPARTMENT

MT. 305—THESIS DIRECTION (2)

A non-credit course for those whose seminar time has elapsed.

By arrangement (any sem.)

THE DEPARTMENT

MODERN LANGUAGES

Professors: VINCENT A. McCROSSEN, ERNEST A. SICILIANO

Associate Professor: REV. JOSEPH D. GAUTHIER, S.J., (*Chairman*)

Assistant Professors: RICHARD P. BOUDREAU, JOSEPH FIGURITO,
FREDERICK D. KELLERMANN

Instructor: LAWRENCE A. LAJOHN

COURSES OF INSTRUCTION

The Modern Language Department offers in the fall and spring sessions, intensive courses in French and German (French 61, German 61) in preparation for the Graduate School reading examination.

FRENCH (Fr)

FR. 131-2 (231-2)—FRENCH LITERATURE OF THE SEVENTEENTH CENTURY, I, II (3, 3)

The masters of French classicism. *Conducted in French.*

M., 3:30; W., 3:30 (*both sems.*)

Third period by arrangement

Prof. Figurito

FR. 163-4 (263-4)—CONTEMPORARY FRENCH LITERATURE I, II (3, 3)

The narrative literature of France from 1920 to the present. *Conducted in French.*

T., 3:30; Th., 3:30 (*both sems.*)

Third period by arrangement

Prof. Gauthier, S.J.

FR. 201—METHODOLOGY AND RESEARCH (3)

The science of bibliography, the particular value of specific works, and the handling of materials relating to chosen problems will be treated to assist students in preparing their theses.

FR. 209-10—INTRODUCTION TO LINGUISTICS I, II (3, 3)

A survey of the basis of human speech, the origin and nature of language, the cause of language changes, and the development of language families and standardized languages.

S., 9:00 - 10:45 (*both sems.*)

Prof. McCrossen

FR. 211—ROMANCE PHILOLOGY (3)

An introduction to the study of early Romance documents. Open to any qualified graduate student.

FR. 221-2—RENAISSANCE IN FRANCE I, II (3, 3)

The causes, character and progress of the Renaissance in France, with emphasis on the major writers of the period. *Conducted in French.*

W., 4:30 - 6:15 (*both sems.*)

Prof. Kellermann

FR. 241-2—FRENCH LITERATURE OF THE EIGHTEENTH CENTURY
I, II (3, 3)

The social, philosophical, scientific and literary trends of the century with particular attention to the works of Montesquieu, Voltaire, Rousseau and the Encyclopedists. *Conducted in French.*

F., 4:30 - 6:15 (*both sems.*)

Prof. Gauthier, S.J.

FR. 253-4—THE ROMANTIC PERIOD IN FRANCE I, II (3, 3)

The literature of the first half of the nineteenth century. *Conducted in French.*

T., 4:30 - 6:15 (*both sems.*)

Prof. Figurito

FR. 255-6—MODERN CHRISTIAN REVIVAL I, II (3, 3)

The Catholic and Christian authors of the late nineteenth and the twentieth centuries: their influence in directing French thought. *Conducted in French.*

FR. 257-8—FRENCH LITERATURE AFTER 1850 I, II (3, 3)

The late Romantic period, the Realist and Symbolist movements. *Conducted in French.*

FR. 271-2—FRENCH LYRIC POETRY I, II (3, 3)

A discussion of lyric poetry and its laws; a survey of the canons of literary criticism and a detailed study of the ode. *Conducted in French.*

FR. 275-6—HISTORICAL BACKGROUND OF FRENCH LITERATURE
I, II (3, 3)

A study of the outstanding historical moments which have helped to give France her important place in world civilization.

FR. 277-8—COMPARATIVE MODERN EUROPEAN LITERATURE I, II (3, 3)

French, Spanish, Italian, German, Scandinavian, Slavonic and Hungarian authors. No language prerequisite.

FR. 301—THESIS SEMINAR (6)

Problems of research, supplemented by individual conferences.

THE DEPARTMENT

FR. 305—THESIS DIRECTION (2)

A non-credit course for those whose seminar time has elapsed.

By arrangement (any sem.)

THE DEPARTMENT

ITALIAN (IT)

IT. 201—METHODOLOGY AND RESEARCH (3)

The science of bibliography, the particular value of specific works, and the handling of materials related to chosen problems will be treated to assist students in preparing their theses.

IT. 209-10—INTRODUCTION TO LINGUISTICS I, II (3, 3)

A survey of the basis of human speech, the origin and nature of language, the causes of language changes, and the development of language families and standardized languages.

S., 9:00 - 10:45 (*both sems.*)

Prof. McCrossen

IT. 211—ROMANCE PHILOLOGY (3)

An introduction to the study of early Romance documents. Open to any qualified graduate student.

IT. 241—THE AGE OF ILLUMINISM (3)

A study of Goldoni, Parini, Alfieri and Illuminism. *Conducted in Italian.*

IT. 253—ROMANTICISM IN ITALY (3)

A study of major romantic authors: Manzoni, Foscolo and Leopardi. *Conducted in Italian.*

SPANISH (SP)

SP. 131-2 (231-2)—THE GOLDEN AGE IN SPAIN I, II (3, 3)

The literature of the Golden Age. *Conducted in Spanish.*

M., 3:30; W., 3:30 (*both sems.*)

Third period by arrangement

Prof. Siciliano

SP. 201—METHODOLOGY AND RESEARCH (3)

The science of bibliography, the particular value of specific works, and the handling of materials related to chosen problems will be treated to assist students in preparing their theses.

SP. 209-10—INTRODUCTION TO LINGUISTICS I, II (3, 3)

A survey of the basis of human speech, the origin and nature of language, the cause of language change, and the development of language families and standardized languages.

S., 9:00 - 10:45 (*both sems.*)

Prof. McCrossen

SP. 211—ROMANCE PHILOLOGY (3)

An introduction to the study of early Romance documents. Open to any qualified graduate student.

SP. 223—SPANISH MYSTICS (3)

The religious poems of Berceo, Fray Luis de León, Fray Luis de Granada, San Juan de la Cruz, Santa Teresa de Jesus. *Conducted in Spanish.*

SP. 227-8—CERVANTES AND QUIJOTE I, II (3, 3)

Spain in the XVI and XVIIth centuries. The picaresque novel: its origin, development and influence. *Conducted in Spanish.*

SP. 233-4—CALDERON AND THE *Auto Sacramental* I, II (3, 3)

Calderón's life. Contribution to the Spanish theatre. The history of the important auto sacramental. *Conducted in Spanish.*

SP. 253-4—ROMANTICISM IN SPAIN I, II (3, 3)

The Romantic movement fulfilled in the works of the nineteenth century poets and dramatists. *Conducted in Spanish.*

SP. 261—CONTEMPORARY SPANISH THEATRE (3)

A study of the most important works of Galdós, Rivas, Sierra, Quintero and Marquina. *Conducted in Spanish.*

SP. 263—THEATRE OF JACINTO BENAVENTE (3)

A study of the most important of contemporary dramatists. Sp. 261 is recommended as a preparation for this course. *Conducted in Spanish.*

SP. 264—THE GENERATION OF "98" (3)

A study of the main authors of the generation with discussion of their more representative works; Unamuno, Baroja, Azorin, Machado. *Conducted in Spanish*

Prof. LaJohn

W., 4:30 - 6:15 (*1st sem.*)

SP. 273—SPANISH CULTURE AND CIVILIZATION (3)

A study of the significant elements of Hispanic civilization that make possible an understanding of Spain and its culture. *Conducted in Spanish.*

SP. 275-6—HISTORICAL BACKGROUND OF SPANISH LITERATURE

I, II (3, 3)

The outstanding historical moments that have influenced the literary excellence of Spanish writers.

SP. 277-8—COMPARATIVE MODERN EUROPEAN LITERATURE I, II (3, 3)

French, Spanish, Italian, German, Scandinavian, Slavonic and Hungarian authors. No language prerequisite.

SP. 293—SPANISH-AMERICAN LITERATURE (3)

A study of the representative writers and principal literary productions of Central and South America. with emphasis on their social and geographical conditions. *Conducted in Spanish.*

W., 4:30-6:15 (2nd sem.)

Prof. LaJohn

SP. 301—THESIS SEMINAR (6)

By arrangement

THE DEPARTMENT

SP. 305—THESIS DIRECTION (2)

A non-credit course for those whose thesis seminar time has elapsed.

By arrangement (any sem.)

THE DEPARTMENT

PHYSICS (PH)

Professor: FREDERICK E. WHITE

Associate Professors: REV. JAMES J. DEVLIN, S.J.
RICHARD E. DOWNING

Assistant Professors: REV. STANLEY J. BEZUSZKA, S.J., REV. WILLIAM G. GUINDON, S.J. (*Chairman*), REV. FRANCIS A. LIUIMA, S.J., REV. JAMES W. RING, S.J., ROGER P. VANCOUR.

Lecturer: RUDOLPH W. WANIEK

The Department of Physics offers integrated programs leading to the Master of Science degree in the fields of acoustics, physical and microwave electronics, nuclear physics, and spectroscopy. Based on a broad foundation of classical and quantum theory, a sequence of three semester courses in one of the above-mentioned fields prepares the way for a research thesis. The program normally requires a two-year period.

Current research includes ultrasonic absorption, spectrochemical analysis, microwave spectroscopy and radioactivity studies. Opportunities are offered for theoretical research in ultrasonics and nuclear physics.

COURSES OF INSTRUCTION

For Advanced Undergraduates and Graduate Students:

PH. 111—THEORETICAL AND APPLIED MECHANICS (4)

Mechanics of particles and rigid bodies; properties of elastic bodies; impulse and momentum; periodic motion. Three lectures and one laboratory period per week.

Hours by arrangement (1st sem.)

Prof. White

PH. 122—ACOUSTICS (4)

Modern theory of vibration and sound. Theory and design of modern electronic sound apparatus. Three lectures and one laboratory period per week.

Hours by arrangement (2nd sem.)

Prof. White

PH. 132—HEAT AND THERMODYNAMICS (4)

Generation of heat, thermometry, dilatation, calorimetry, radiation, conduction, thermodynamics, kinetic theory of gases. Three lectures and one laboratory period per week.

Hours by arrangement (2nd sem.)

Prof. Liuima, S.J.

PH. 141—PHYSICAL OPTICS (4)

Wave motion, Huygens' principle, dispersion, interference, diffraction, polarization, electromagnetic and quantum theory. Three lectures and one laboratory period per week.

Hours by arrangement (1st sem.)

Prof. Devlin, S.J.

PH. 151—D.C. AND A.C. CIRCUITS (3)

Basic principles of direct and alternating current circuits. Basic electric and magnetic measuring techniques. Two lectures and one laboratory period per week.

Hours by arrangement (1st sem.)

Prof. Liuima, S.J.

PH. 152—ELECTRICITY AND MAGNETISM (3)

Basic principles of field and potential theory, electromagnetic relations. Three lectures per week.

Hours by arrangement (2nd sem.)

Prof. Ring, S.J.

PH. 161—INTRODUCTION TO ELECTRONICS (4)

The vacuum tube as an oscillator, amplifier, rectifier, modulator and demodulator. Three lectures and one laboratory period per week.

Hours by arrangement (1st sem.)

Prof. Downing

PH. 192—ATOMIC AND NUCLEAR PHYSICS (4)

Atomic structure; properties of nuclei, natural radio-activity, nuclear systematics and structure; artificial radioactivity and nuclear reactions; nuclear forces. Three lectures and one laboratory period per week.

Hours by arrangement (2nd sem.)

Profs. Guindon, S. J. Vancuor

For Graduate Students

PH. 201-2—THEORETICAL PHYSICS, I, II (3, 3)

Linear, planar particle motion, operational methods, generalized coordinates, transformations; statistical mechanics; rigid bodies, continuous media. Electromagnetic field, electron theory, dispersion. Required of all candidates for the M.S. degree. Three lectures per week.

Hours by arrangement (both sems.)

Prof. White

PH. 245-6—SPECTROSCOPY I, II (4, 4)

Line spectra, atomic structure, instruments, techniques; molecular spectra and structure; methods of applied spectroscopy. Three lectures and one laboratory period per week.

Hours by arrangement (both sems.)

Prof. Devlin, S.J.

PH. 248—X-RAY DIFFRACTION (2)

X-Ray tubes, goniometers, cameras; lattice systems; Bragg's Law, Laue diffraction, reciprocal lattice; diffraction techniques for determination of lattice constants. Two lectures per week.

Hours by arrangement (2nd sem.)

Prof. Devlin, S.J.

PH. 261-2—PHYSICAL ELECTRONICS I, II, (4, 4)

Electron ballistics, emission; conduction in vacuum, gas tubes; rectification, amplifier types, oscillators, modulation, demodulation. Three lectures and one laboratory period per week.

Hours by arrangement (both sems.)

Prof. Downing

PH. 263-4—ELECTROMAGNETIC THEORY I, II

Not offered 1956-57

PH. 265—MICROWAVE SPECTROSCOPY (2)

Circuit components; rotational, inversion spectra; spectrograph types, source modulation; line width, intensity measurements; preparation of samples, auxiliary monitoring devices. Two lectures per week.

Hours by arrangement (1st sem.)

Prof. Liuima, S.J.

PH. 271-2—ADVANCED ACOUSTICS I, II (4, 4)

Propagation of sound in inhomogeneous media, sound sources; plane and spherical waves; absorption theory; electroacoustics. Three lectures and one laboratory period per week.

Hours by arrangement (both sems.)

Prof. Bezuska, S.J.

PH. 273—PHYSICS OF THE SOLID AND LIQUID STATES

Not offered 1956-57

PH. 281-2—QUANTUM MECHANICS I, II (3, 3)

Schroedinger equation, energy levels, collision theory; matrix formulation; approximate methods; spin; atomic and nuclear structure. Required of all candidates for the M.S. degree. Three lectures per week.

Hours by arrangement (both sems.)

Prof. Guindon, S.J.

PH. 283-4—STATISTICAL MECHANICS I, II (*Not offered 1956-1957*)

PH. 291-2—NUCLEAR PHYSICS I, II (4, 4)

Nuclear properties, systematics, interactions, transmutations; interactions of radiation with matter; theory of nuclear forces. Three lectures and one laboratory period per week.

Hours by arrangement (both sems.)

Prof. Waniek

PH. 293—COSMIC RADIATION AND MESON PHYSICS (2)

Altitude and latitude effects; absorption, specific ionization; seasonal, diurnal, and other intensity changes; methods of cosmic-ray study; showers, soft radiation, mesons. Two lectures per week.

Hours by arrangement (1st sem.)

Prof. Vancour

PH. 301—THESIS RESEARCH (6)

A research problem of an original and investigative nature.

By arrangement (both sems.)

THE DEPARTMENT

PH. 305—THESIS DIRECTION (2)

A two-point, non-credit course for those whose thesis research time has elapsed.

By arrangement (both sems.)

THE DEPARTMENT

PH. 301—PHYSICS COLLOQUIUM

A weekly discussion of current topics in physics. Required of all physics majors. No academic credit; no fee.

By arrangement (both sems.)

THE DEPARTMENT

 DEPARTMENT OF PHILOSOPHY (PL)

Assistant Professors: REV. FREDERICK J. ADELMANN, S.J. (*Chairman*),
REV. JEREMIAH F. COLEMAN, S.J., REV. JOHN
J. A. DEVENNEY, S.J., REV. JOHN A. MCCARTHY,
S.J., REV. JOHN P. ROCK, S.J., NORMAN
J. WELLS

Lecturer: JOSEPH P. MAGUIRE

Candidates who have not had Scholastic Philosophy will be required to take at least nine undergraduate credits in this field.

COURSES OF INSTRUCTION

PL. 107—SURVEY IN SCHOLASTIC PHILOSOPHY (3)

T., 4:30 - 6:15 (*1st. sem.*)

Prof. McCarthy, S.J.

PL. 171—HISTORY OF ANCIENT PHILOSOPHY (3)

The lectures in this course cover the Pre-Socratics, Plato, Aristotle, Philo, Plotinus, and the Stoics with textual readings.

T., 3:30 - 5:15 (*1st sem.*)

Prof. Adelman, S.J.

PL. 176—HISTORY OF MODERN PHILOSOPHY (3)

This course begins with Descartes and covers the important key ideas in the history of philosophy through Hegel.

T., 3:30 - 5:15 (2nd sem.)

Prof. Rock, S.J.

PL. 201—INTRODUCTION TO HISTORICAL METHOD (3)

This course introduces the graduate student to research methods in philosophy and the proper bibliographical sources.

W., 4:30 - 6:15 (1st sem.)

Prof. Wells

PL. 203—PLATO (3)

An analytical study of the logical dialogues; the *Theatetus*, *Parmenides*, *Sophist* and *Philebus*.

M., 4:30 - 6:15 (1st sem.)

Prof. Maguire

PL. 207—ARISTOTLE (3)

An analytical study of the *Physics* and *Metaphysics*.

M., 4:30 - 6:15 (2nd sem.)

Prof. Maguire

PL. 219—ARABIAN PHILOSOPHY (3)

A philosophical and historical study of Arabian philosophy with special emphasis on Avicenna and Averroes.

F., 4:30 - 6:15 (1st sem.)

Prof. Devenney, S.J.

PL. 222—MEDIEVAL AUGUSTINIANISM (3)

The influence of St. Augustine on later scholastic philosophers.

Th., 4:30 - 6:15 (2nd sem.)

Prof. Adelman, S.J.

PL. 235—ST. THOMAS: PROBLEMS IN NATURAL THEOLOGY (3)

An historical and philosophical analysis of the basic problems in St. Thomas' writings on man's natural knowledge of God and His nature.

Th., 4:30 - 6:15 (1st sem.)

Prof. Rock, S.J.

PL. 236 (c)—TEXTS FROM ST. THOMAS (3)

An exegetical and doctrinal study of selected texts of St. Thomas.

W., 4:30 - 6:15 (2nd sem.)

Prof. Wells

PL. 281—MARXISM (3)

A critical study of Communism, its origins, philosophy, and historical development.

S., 9:00 - 10:45 (1st sem.)

Prof. Coleman, S.J.

PL. 286—THE PROBLEM OF INDUCTION (3)

A survey of the problem of induction in ancient, medieval, and modern philosophy.

F., 4:30 - 6:15 (2nd sem.)

Prof. Coleman, S.J.

By arrangement

THE DEPARTMENT

PL. 301—THESIS SEMINAR (6)

Problems of research, supplemented with individual conferences.

SOCIAL STUDIES

PL. 299—READINGS AND RESEARCH (2, 3, or 4)

By arrangement

THE DEPARTMENT

PL. 305—THESIS DIRECTION (2)

A non-credit course for those whose thesis seminar time has elapsed.

By arrangement

THE DEPARTMENT

A master's program is available from course offerings in philosophy, economics, government and sociology. An adequate philosophical and social studies background is required. At least one-half of the credits must come from one of these departments. This degree sequence should be regarded as terminal. For details, and registration, consult the Dean.

SOCIOLOGY (Sc)

Professor: REV. JOHN C. O'CONNELL, S.J. (*Chairman*)

Associate Professor: JOHN J. DONOVAN

COURSES OF INSTRUCTION

SC. 183—SOCIAL DISORGANIZATION I, II (3, 3)

A study of modern problems, e.g., narcotics, juvenile delinquency and geriatrics, which threaten community welfare.

F., 4:30 - 6:15

Prof. O'Connell, S.J.

SC. 201-2—SOCIOLOGY OF THE FAMILY I, II (3, 3)

A study of the origin of the family, and of the trends for and against its effectiveness.

M., 4:30 - 6:15

Prof. O'Connell, S.J.

SC. 250—THE COMMUNITY AND THE DELINQUENT (3)

The extent, causes, and treatment of juvenile delinquency. Prevention policies, with special attention to the roles of the teacher and the school.

Th., 4:30 - 6:15 (1st sem.)

Prof. Donovan

SC. 301—THESIS SEMINAR (6)

By arrangement

THE DEPARTMENT

SC. 305—THESIS DIRECTION (2 points)

A non-credit supplementary direction of thesis research.

By arrangement (any sem.)

THE DEPARTMENT

SC. 338—SEMINAR: COMMUNITY BASES OF CURRICULUM CONSTRUCTION

Individual and group projects investigating the relationships between community factors and curricula. Special attention to the techniques of community research.

W., 4:30 - 6:15 (2nd sem.)

Prof. Donovan

 THE SCHOOL OF PHILOSOPHY AND SCIENCE

The School of Philosophy and science (for Jesuit seminarians) is located at Weston College, Weston, Massachusetts. The School of Philosophy and Science is affiliated with Boston College and the scholastic programs of the two institutions are carefully integrated. The professors enumerated below are recognized as members of the Graduate School faculty; the courses offered also carry graduate credits leading to the Master of Arts degree in Philosophy.

Professors: REV. WILLIAM F. DRUMMOND, S.J., REV. JOSEPH E. SHEA, S.J.

Assistant Professors: REV. JOSEPH H. CASEY, S.J., REV. JOHN J. A. DEVENNY, S.J., REV. WILLIAM F. FINNERAN, S.J., REV. MERRILL F. GREENE, S.J., REV. PAUL T. LUCEY, S.J. (*Chairman*), REV. REGINALD F. O'NEILL, S.J., REV. DANIEL J. SHINE, S.J.

COURSES OF INSTRUCTION

PL. 201-W—INTRODUCTION TO SCHOLASTIC METHOD AND BIBLIOGRAPHY (3)

An introduction to bibliographical literature, source material and scholastic historical method and criticism, with applications to selected texts.

Hours by arrangement (1st sem.)

Prof. Lucey, S.J.

PL. 207-W—TEXTS FROM ARISTOTLE (3)

A textual study of selected passages.

Hours by arrangement (1st sem.)

Prof. Finneran, S.J.

PL. 208-W—ARISTOTLE'S METAPHYSICS (3)

An analytical study of Aristotle's *Physics* and *Metaphysics*.

Hours by arrangement (2nd sem.)

Prof. Lucey, S.J.

PL. 211-W—TOPICS IN NATURAL THEOLOGY (3)

This course consists primarily in a study of St. Thomas' philosophy of God, as found in the *Summa contra Gentiles* and *Summa theologiae*. Special treatment is given in addition to modern positions on the question of the existence and our knowledge of God. Taught in Latin.

Hours by arrangement (1st sem.)

Prof. Casey, S.J.

PL. 221-W—TOPICS IN SPECIAL ETHICS (3)

An application of moral principles to problems of individual, family and social morality. Taught in Latin.

Hours by arrangement (1st sem.)

Prof. Drummond, S.J.

PL. 245-W—ST. THOMAS AND THE ARABIC PHILOSOPHERS (3)

A study of the influences of the principal Arabic philosophers on the thought of St. Thomas.

Hours by arrangement (2nd sem.)

Prof. Devenny, S.J.

PL. 249-W—TEXTS FROM ST. THOMAS (3)

A textual study of selected works of St. Thomas or the study of special philosophical questions in the historical and doctrinal milieu in which they evolved in the thought of St. Thomas.

Hours by arrangement (2nd sem.)

Prof. Finneran, S.J.

PL. 251-W—PROBLEMS IN PSYCHOLOGY (3)

A study of special questions in the psychology of cognition and volition with special emphasis on Neo-Scholastic developments.

Hours by arrangement (2nd sem.)

Prof. Shea, S.J.

PL. 261-2-W—READING IN ARABIC PHILOSOPHY (3, 3)

A seminar reading of the Arabic text of one or more of the following: Averroes' *Fasl al-Maqal*; al-Ghazzali's *Tabafut al-Falasifa*; Averroes' *Tabafut al-Tabafut*; from the treatise of al-Kindi; from the treatises of al-Farabi. In connection with this course provision is also made for special thesis seminar research.

Prof. Devenny, S.J.

PL. 272-W—HISTORY OF MEDIEVAL PHILOSOPHY (3)

A study of the major influences in philosophy from St. Augustine to the later scholastics.

Hours by arrangement (1st sem.)

Prof. Finneran, S.J.

PL. 273-W—HISTORY OF MODERN PHILOSOPHY (3)

A survey of modern philosophy, with special emphasis on the origins of contemporary philosophical thinking, as derived from such thinkers as Descartes, Spinoza, Locke, Hume, Kant and Hegel.

Hours by arrangement (2nd sem.)

Prof. O'Neill, S.J.

PL. 281-W—STUDIES IN KIERKEGAARD AND MODERN EXISTENTIALISM (3)

A careful analysis is made of the works of Sren Kierkegaard, along with an introduction to other existential philosophers such as Jaspers, Marcel and Heidegger.

Hours by arrangement (2nd sem.)

Prof. O'Neill, S.J.

PL. 283-W—STUDIES IN NEO-POSITIVISM AND LOGICAL EMPIRICISM (3)

An introduction to Neo-Positivism and Logical Empiricism. Special attention is given to the origins of these systems of philosophical thought in Hume, Locke and Berkeley.

Hours by arrangement (2nd sem.)

Prof. Casey, S.J.

PL. 291-W—SCHOLASTIC PHILOSOPHY AND MODERN SCIENCE (3)

The relationship of philosophical concepts to the data of modern mathematics, physics and chemistry.

Hours by arrangement (2nd sem.)

Prof. Greene, S.J.

PL. 299-W—READINGS AND RESEARCH

A study of course material and authoritative secondary material for a deeper knowledge of special questions in philosophy. The number of credits will depend upon reports and examinations.

By arrangement.

PL. 301-W—THESIS SEMINAR (3, 3)

Problems of research supplemented by individual conferences.

THE DEPARTMENT

PL. 310-W—PHILOSOPHY SEMINAR

Discussion of literature, problems, trends in contemporary philosophy. One hour per week, both semesters. No academic credit.

THE DEPARTMENT

SCHOOL OF SOCIAL WORK



126 Newbury St.

Boston 16, Mass.

1956 - 1957

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FACULTY

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A.B., Boston College; M.S.S.W., Boston College School of Social Work; M.A. (Philosophy), Boston College; courses, Georgetown University; M.A. (Sociology), St. Louis University; S.T.L., Weston College; Ascetical theology studies, Wépion, près-de-Namur, Belgium; Ph.D. (Social Philosophy), Gregorian University, Rome; Special Auditor, Social Relations Department, Harvard University; formerly Associate Editor, *Social Order* magazine; National Association of Social Workers; Boston College School of Social Work, 1955-.

MARY A. DARRAGH, *Assistant Professor of Social Work. Director of First Year Social Casework.*

B.A., Radcliffe College; B.S., Simmons College School of Social Work; M.A., School of Social Service Administration, University of Chicago; Case Aide, Lowell Social Service League; District Secretary, Family Welfare Society of Providence; Psychiatric Case Worker, Rhode Island State Hospital; Juvenile Probation Officer, Juvenile Court, Washington, D.C.; Supervisor, Massachusetts Division of Child Guardianship; Case Supervisor, Boston Children's Friend Society, Boston; In-Service-Training Supervisor, Massachusetts Division of Child Guardianship; Instructor in Social Work, Boston University School of Social Work. National Association of Social Workers. Boston College School of Social Work, 1949-.

FREDERICK J. FERRIS, *Assistant Professor of Social Work. Director, Community Organization Program.*

B.A., State University College for Teachers, Albany, New York; M.S., New York School of Social Work, Columbia University; Graduate Courses, Columbia University; U. S. Army, Information-Education Officer, Company Commander; Social Studies Teacher, Heatly High School, Green Island, New York; Secretary Information Service, Greater New York Fund; Executive Secretary, North Metropolitan Division, United Community Services of Metropolitan Boston. National Association of Social Workers. Boston College School of Social Work, 1953-.

MARY A. MASON, Associate Professor of Social Work. Director of Field Work and of the Child and Family Welfare Sequence.

B.S., Flora Stone Mather; M.S.S.A., School of Applied Social Sciences, Western Reserve University; Medical Social Worker, University Hospitals of Cleveland, Ohio; Lakeside Hospital; Director of Medical Social Service, Babies and Children's Hospital; Child Welfare Worker, Cuyahoga County Child Welfare Board; Supervisor, Home Finding Department, Michigan Children's Institute, Ann Harbor, Michigan; Supervisor, University of Michigan, Institute of Public and Social Administration; Lecturer in Child Welfare, University of Michigan, Institute of Public and Social Administration; National Association of Social Workers; National Conference of Catholic Charities; Boston College School of Social Work, 1940-.

KATHLEEN A. O'DONOGHUE, Assistant Professor of Social Work. Director of Medical Social Work Sequence.

B.S., Emmanuel College; M.S.S.W., Boston College School of Social Work; Social Worker, Diocesan Bureau of Social Service, Hartford, Connecticut; Medical Social Worker, American Red Cross, Hospital Division, Halloran General Hospital; Medical Social Worker, Rhode Island Hospital, Providence, Rhode Island; Training Supervisor, Rhode Island Hospital, Providence, Rhode Island. National Association of Social Workers. Boston College School of Social Work, 1950-.

ALICE L. PECK, Assistant Professor of Social Work. Director of Psychiatric Social Work Sequence.

B.S., Hartwick College; M.S.W., Boston College School of Social Work; New York State Department of Mental Hygiene; New York State Department of Social Welfare; Diocesan Bureau of Catholic Charities, St. Paul, Minnesota; Judge Baker Guidance Center; National Association of Social Workers. Boston College School of Social Work, 1953-.

PART-TIME FACULTY

FRANCIS M. BUCKLEY

B.A., Holy Cross College; M.A., Boston College; M.Ed. in Guidance, Harvard; D.Ed. in Counseling Psychology, Harvard; Instructor in English, Arizona State College; Associate Professor of Psychology and Education, Boston College Graduate School, College of Arts and Sciences, School of Education; Lecturer, Boston College School of Nursing; Assistant Director of Guidance and Counseling, Boston College; American Psychological Association; Catholic Psychological Association; American College Personnel Association; National Vocational Guidance Association; American Association of University Professors, American Group Therapy Association; Boston College School of Social Work, 1955-.

ROBERT F. CAHILL

A.B., Boston College; M.S.S.W., Boston College School of Social Work; Executive Secretary, Waltham Community Fund; Executive Secretary, Districts Division and North Metropolitan Area, Greater Boston Community Fund; Associate Executive Secretary, Community Chest and Council, Worcester; Executive Director, Newton Community Chest; National Association of Social Workers. Boston College School of Social Work, 1956-.

THOMAS E. CAULFIELD, M.D.

A.B., Holy Cross College; M.D., Harvard Medical School; Assistant Visiting Physician, St. Elizabeth's Hospital, Brighton; Consulting Psychiatrist, Choate Memorial Hospital, Woburn; Member of the Staff, Visiting Physician, Bournewood Hospital; Consultant in Psychiatry, Sancta Maria Hospital; Instructor in Psychiatry, Tufts Medical School. American Medical Association, Massachusetts Medical Society. Boston College School of Social Work, 1949-.

ESTHER C. COOK

B.A., Brown University; Smith College School of Social Work; Case Worker, Magdalen Home for Girls, New York City; Case Worker, Taunton State Hospital; Head Worker and Instructor of Case Work, Psychopathic Hospital, University of Iowa; Head Worker, Instructor and Research Worker, Boston Psychopathic Hospital; Lecturer on Psychiatric Social Work, Harvard Medical School; Lecturer on Psychiatric Social Work, Boston University School of Social Work; Lecturer, Simmons College School of Social Work; National Association of Social Workers. Boston College School of Social Work, 1937-.

JOHN MOLLOY FLYNN, M.D., F.A.C.P.

A.B., Boston College; M.D., Harvard University; Fellow American College of Physicians; Medical House Officer, Peter Bent Brigham Hospital; Assistant Physician to Students, Harvard University Medical School; Junior Associate in Medicine, Peter Bent Brigham Hospital; Associate in Medicine, Peter Bent Brigham Hospital; Physician-in-Chief, St. Elizabeth's Hospital; Physician-in-Chief, Cambridge City Hospital. American Board of Internal Medicine; New England Heart Association; Assistant in Medicine, Harvard; Fellow, Massachusetts Medical Society; Fellow, American Medical Association. Boston College School of Social Work, 1945-.

LEO F. FRIEL

A.B., College of the Holy Cross; M.S.S.W., Boston College School of Social Work; Family Service, Swarthmore and vicinity, Swarthmore, Pennsylvania; Children's Community Center, New Haven, Connecticut; First Service Command Training Unit, Consultation Clinic, Ft. Devens, Massachusetts; Children's Services, Milwaukee, Wisconsin; Social Work Service, Percy Jones Army Hospital, Battle Creek, Michigan; United Community Defense Services, Dallas, Texas; Staff Director, Division on Social Services, United Community Services of Metropolitan Boston. Boston College School of Social Work, 1956-.

THOMAS H. HOARE

B.A., Clark University; Graduate Courses, Columbia School of Journalism; New York School of Social Work; Boston University; Assistant Executive Director, Schenectady Emergency Relief Bureau; Consultant on Administrative Practice, New York State Temporary Emergency Relief Administration; Associate Research Director, The Governor's Commission on Unemployment Relief, New York; Assistant Executive Secretary, American Association of Social Workers; Editor, *The Compass*; Director of Public Relations, The Greater New York Fund; Public Relations Counsel, Boston; Charter Member, Public Relations Society of America. Boston College School of Social Work, 1945-49, 1956-.

DOROTHY W. MYERS

B.A., Smith College; M.S.S.A., School of Applied Social Sciences, Western Reserve University; Exchange Student, Berlin, Germany; Research Assistant, Consumers' League of Ohio; National Consumers' League; Statistician, Welfare Federation of Cleveland; Statistical Analyst, U. S. Children's Bureau; Director, Research Bureau, Providence Council of Social Agencies; Statistician, Greater Boston Community Fund; Research Director, United Community Services of Metropolitan Boston; National Association of Social Workers; American Statistical Association. Boston College School of Social Work, 1945-.

REVEREND EDWARD H. NOWLAN, S.J.

A.B., Boston College; M.A., Boston College; Ph.L., Weston College; S.T.L., Weston College; S.T.D., Weston College; Ph.D., Harvard University; Instructor in Biology, Holy Cross College; Assistant Professor of Philosophy, Weston College; Assistant Professor of Psychology, Boston College; Lecturer in Education, Boston College Graduate School of Arts and Sciences; Lecturer in Educational Psychology and Mental Hygiene, Boston College School of Nursing; Lecturer in Philosophy, Emmanuel College; Lecturer in Experimental Psychology, Weston College; American Psychological Association; American Catholic Psychological Association. Boston College School of Social Work, 1948-.

FREDERICK ROSENHEIM, M.D.

B.A., Columbia University; M.D., Columbia University; Massachusetts Medical Society; Boston Psychoanalytic Society; American Orthopsychiatric Association. Boston College School of Social Work, 1946-.

CHRISTOPHER T. STANDISH, M.D.

M.D., McGill University; Assistant and Senior Physician, Boston State Hospital; Assistant in Psychiatry, Boston University Medical School and Massachusetts Memorial Hospital; Instructor, Boston University School of Social Work; Visiting Staff, Veterans Administration Hospital, Bedford, Massachusetts; Senior Physician, Southard Clinic; Assistant in Psychiatry, Harvard University School of Medicine; Consultant of Family Service Association of Greater Boston; Director of Community Clinic, Boston Psychopathic Hospital. Boston College School of Social Work, 1953-.

LEON STERNFELD, M.D.

S.B., University of Chicago; M.D., University of Chicago; Ph.D., University of Chicago; M.P.H., Columbia University School of Public Health; New York State Department of Health; Junior Epidemiologist, Assistant District Health Officer, and Director of Crippled Children's Services; Massachusetts Department of Public Health; District Health Officer and Assistant Director, Division of Tuberculosis; Associate Director, Harvard Field Training Unit, Harvard School of Public Health; Chief, Public Health Administration, U. S. Army Medical Corps, Section, Korea Civil Assistance Command. Boston College School of Social Work, 1955-.

PAULINE G. STITT, M.D.

University of Michigan; M.D., University of Michigan; M.P.H., University of California (Berkeley); Staff Pediatrician and Attending Physician, W.C.A. Hospital and Jamestown General Hospital, Jamestown, New York; Assistant Physician, Newton Memorial Hospital, and tuberculosis worker for Chatanaga County, New York; Pediatric Staff Member and Assistant Medical Superintendent, Edward J. Mayer Memorial Hospital, Buffalo, New York; Instructor in Pediatrics and Psychiatry, University of Buffalo School of Medicine; Assistant Surgeon, U. S. Public Health Service; Assistant Chief, and Chief, Bureau of Maternal and Child Health and Bureau of Crippled Children's Services, Honolulu, T.H.; Lecturer at University of Hawaii; Regional Medical Consultant, Atlantic Office, U.S. Children's Bureau; School of Public Health, University of California, Lecturer in Development Pediatrics, Children's Hospital, East Bay Berkeley, California, and Senior Pediatrician, Child Health Center, East Bay; Acting Assistant Health Officer in charge of Maternal and Child Health and Crippled Children's Services, Alameda County, California; Assistant Professor in Maternal and Child Health, Harvard School of Public Health; Associate Physician at Children's Medical Center, Child Health Division; Certified American Board of Pediatrics; Certified American Board of Preventive Medicine and Public Health; Member of the American Medical Association, American Public Health Association, American Association of Pediatrics. Boston College School of Social Work, 1956-.

MARGARET D. WARD

A.B., Pembroke College and Brown University; M.S.S., Boston University; Case Work Supervisor, Assistant Administrator, Division of Public Assistance, Rhode Island Department of Social Welfare; Chief of Staff Development and Personnel, Deputy Director and Director, Department of Public Welfare, Hawaii; Lecturer in Public Welfare Administration, Chairman of Admissions Committee, University of Hawaii School of Social Work; Principal Public Assistance Technician of the Bureau of Public Assistance, Region I (New England). American Public Welfare Association; U. S. Civil Service Assembly; National Association of Social Workers. Boston College School of Social Work, 1956-.

SUPERVISORS OF SCHOOL—AGENCY FIELD INSTRUCTION**UNITS — 1955-1956****MILDRED ALEXANDER**

B.S., State Teachers College at Boston; S.M., Simmons College School of Social Work; Caseworker, Family Service Association of Greater Boston; Caseworker, Beth Israel Hospital, Boston; Program of Advanced Study, Smith College School for Social Work; Lecturer on Rehabilitation, Simmons College School of Social Work. National Association of Social Workers. Boston College School of Social Work, 1955-.

FRANCES L. HURLEY

A.B., Elmira College, Elmira, New York; Bank State School of Education, New York City; M.S.W., Boston College School of Social Work; Caseworker, Children's Aid Association, Boston; Supervisor, Office of Vocational Rehabilitation Training Unit, Division of the Blind, Boston, Massachusetts. National Association of Social Workers. Boston College School of Social Work, 1955-.

THE BOSTON COLLEGE SCHOOL OF SOCIAL WORK

The Boston College School of Social Work was founded in March, 1936. The Trustees of Boston College, in keeping with the Jesuit tradition of four centuries of educating students in the service of their fellow-man—*religioni et bonis artibus*—instituted a program of graduate training calculated to prepare young men and women for professional social work. This program also continued in the pattern of education for personal perfection and happiness which looks both to "the here" and "the hereafter".

Reverend Walter McGuinn, S.J. († 1944), and Miss Dorothy L. Book († 1955), having assumed the task of forming the policies of a new school of social work under Catholic auspices in New England, spent their every effort in advancing the cause of professional social work and all that it envisions totally considered. In October of this year the first class, admitted in September, 1936, will join with other alumni and friends of the School in commemorating the twentieth anniversary of its founding by educators so dedicated not only to them but to others also, known only to God, whom they served in confidence and anonymity through students made ready in the School they founded.

The Commission on Accreditation of the Council on Social Work Education has approved the Boston College School of Social Work and its program of training for medical social work and psychiatric social work. The School is also a constituent member of the Council. The sequence, Community Chest-Council Administration in the community organization program, is recognized by the United Community Funds and Councils of America as a training facility for chest-council administration.

The School is located on the third floor of the building at 126 Newbury Street, in the Back Bay of Boston. It is near the center of the city and one block from renowned Copley Square. In addition to pioneering social agencies and world-famous teaching hospitals, Boston and its environs offers splendid advantages for educational and cultural pursuits.

Not far away for the student with an eye for the naturally picturesque and culturally significant in the American scene lie the seashore and hills of New England with their towns steeped in traditions of "the American way" and cities astir under the accelerating impact of American "know-how". In this corner of the globe social transformations are also to be seen in the ever-faster confluence of older European cultures and Yankee industry and genius working out a modern revolution, social as well as industrial. From here, as in shipping days of old, the social work student who is keen in vision and observation may hope to see community health and welfare programs produced for export in the richest tradition yet of "the American way of life" for a better world.

THE FIELD OF PROFESSIONAL SOCIAL WORK

Professional Social Work aims through private and public efforts, usually on the community level, towards assisting those in need of social work services to mobilize resources conducive to the optimum fulfillment of their own "life, liberty and pursuit of happiness". The common *weal*

without doubt is most efficaciously promoted in respect to individuals and families in need of medical, psychiatric, economic or social assistance by those best prepared in the understanding and skills of person-to-person relationships aiming at the maximum, personal mobilization of individual capacities and through informed social planning which makes available the health and welfare services necessary to individuals.

Just as the field of professional social work has an "end" in purposing to assist individuals in need to achieve their relatively maximum well-being, so too does it have a beginning (*principium*), or point of departure. Its point of departure is rooted in the innate dignity and consequent, inalienable rights of every human person. This principle holds no matter what may be the circumstances impeding the individual realization of man's dignity and the personal attainment of happiness. For circumstances, in truth, are "accidental" to that which is "essential" to and for every man.

If, then, social work has both an end and a point of departure, it follows logically, as well as ontologically, that social work has a "point of view" and a point of insertion. Social work's point of insertion may be identified as the personal practice of professional social workers. What shall this be for each social worker? That will depend germinally on the student's integration of the program of professional training and, in particular, of the attitudes and values which shape up "the point of view" inherent in professional social work.

In the section to follow on "The Professional Program" are outlined the academic and professional components of the program at the Boston College School of Social Work. It is of similar importance to consider the less metaphysical, more historical aspects of the field of professional social work.

Since the days of the Great Depression the expediting of private and public efforts to implement the common good of each and all in a community has resulted in a phenomenal growth of organized social services. Health and welfare programs increasingly more adequate in services rendered have been established and improved in the following areas: family and child care, hospitals for mental and physical health, specialized clinics, school adjustment counseling, youth service programs, correctional institutions, group work under private and public auspices, public welfare services, care for the aged, cooperative planning and financing for community welfare. In military life also there is a demand for professionally trained social workers, and commissions are granted to those in the Medical Service Corps of the United States Army. That efforts in these areas have been constantly expanding is strikingly exemplified in the development of the Social Security program.

Schools of social work have not been able to keep pace with the multiplied opportunities and ensuing demand for professional social services. It is estimated that at the present time seven positions of a professional nature await each school of social work graduate. This shortage, as a sort of paradoxical side-effect in a society so often described as acquisitive, has steadily served to earn increased remuneration for professional social work

services. Still another effect, hard-won from the waves of depression, war, and widespread behavior disorders, as well as from a generalized concern for social security, is the rapid evolution and public recognition of social work as a profession. A further consideration in the matter of respect and remuneration as these enter into the personal lives of social workers is of no little moment. For, if times of economic stress should arrive in the generation to come, however uncertain and unpredictable events in those days may be, it would appear that contributions from the field of social work will then be all the more valued by society.

Not least significant in a survey of social work as a profession is the realization that in and through social work one labors directly with and for people — for people with problems. That the professional refinement and employment of personal endowments in behalf of those of our fellow-men who are heavily burdened represents a uniquely rich and rewarding investment needs no elaboration. If, moreover, "charity begins at home", what deep-down sense of fulfillment and "social security" among family and friends is achieved through the habit of shared understandings that grow out of social work education and practice!

If in a consideration of the field of social work is included the total view of "Heaven too"—of a Divine Providence "in whose sight a thousand years is as a watch in the night", foreseeing the crossroads and paths of man and every effort extended to aid our brother also in his pilgrimage — still another dimension is unfolded. Its measurement is beyond the field of social work, as it always has been beyond the field of history, of wars, depressions, and prosperity too. It has ever been so with all men, in or apart from social work, in their "point of arrival".

THE PROFESSIONAL PROGRAM

Objectives of the Curriculum

The two-year Master in Social Work program at the Boston College School of Social Work is designed to prepare students for the professional practice of social work. To this end the curriculum of concurrent classroom and agency instruction is arranged so that the student may become thoroughly informed in that body of knowledge pertinent to his profession in the social services and human growth and behavior, and sufficiently accomplished in the processes and methods employed in social work practice.

The total program, then, looks to the student's maturity in the professional knowledge and skills utilized in helping individuals and groups to mobilize their own strengths. Not least important for the student in the maturing process is his personal integration, through self-discipline, of professional attitudes and philosophical values consonant with a genuine, total understanding of the human person in his unique dignity and destiny. The educational aim of the School, therefore, looks towards the thorough preparation of a Master in Social Work who at commencement will be competent to undertake the practice of professional social work especially in those fields where social casework or community organization are practiced.

Social Work in general is concerned with enabling individuals, groups, and communities to find and use sound solutions to problems of social adjustment. Social casework is one of the specific professional skills within this field. Its purpose is to help individuals, alone or in family groups, to find and use sounder and happier solutions to their problems of social adjustment than they are able to do by their own efforts. Individual problems of social adjustment may be localized in any number of areas of everyday social living — a parent's difficulty or inability to care for his children, a couple's threatened marriage, a child's difficulty in getting along at school or learning to behave in the community, a man's adjustment to loss of job, a family's adjustment to the loss of mother or father, a person's or family's adjustment to and recovery from a physical or mental illness. The community offers services to meet some of these specific types of personal and family problems. Social casework is the professional skill through which these services are brought to bear on the social adjustment problems.

Social casework skill is offered both by agencies whose primary function is a social service (family welfare, child welfare, public assistance agencies), and by agencies whose primary function is another type of necessary service, like medical or psychiatric care or education, but in the provision of which, social casework skill is a necessary adjunct (i.e., medical, psychiatric, or school social work).

In all social casework service, the development of a high degree of professional knowledge and competence is necessary in order to understand the specific nature of each person's adjustment problem and the specific casework treatment most helpful for this particular person.

In addition to this direct responsibility for diagnosing and treating in social adjustment problems, the social caseworker carries responsibility for coordinating her services with those other specialists in the agency or community and for understanding and contributing her knowledge effectively to the solution of adjustment problems which lie outside the control of the individual and require group or community action.

Community organization as a process in social work is concerned with bringing about and maintaining adjustment between social welfare needs and social welfare services. Individuals, groups, and agencies plan programs and services for meeting human needs and mobilizing resources to improve social welfare cooperative planning and program development, fact-finding, public relations, coordination and inter-group relationships. Among the methods used are committee operation, consultation, administration, interpretation and group conference. Community organization services are provided by community welfare councils, community chests, united funds, neighborhood councils, planning and promotional agencies — both geographical and functional — with health, welfare, housing, mental hygiene, and inter-group programs.

As an initial step in their professional association and as an encouragement to later participation in social work efforts, students are asked to apply as student members of the National Association of Social Workers for which they are eligible upon their entrance into the School.

Classroom Instruction

A description of the courses taught at the School is to be found in the latter part of the Bulletin under "Courses of Instruction". Their arrangement in first and second year is outlined under "Organization of the Curriculum" (*infra*).

In addition to the research project in which the student is guided through seminar instruction, the curriculum at the School is organized around the following areas:

- 1) the integration of philosophical content, especially in psychology and ethics, and principles for professional practice.
- 2) the social services, historically and currently, public and private, as related to social welfare issues and policies.
- 3) human growth and behavior physiologically, psychologically, emotionally, spiritually, and socio-culturally.
- 4) five social work processes: social casework (in medical, psychiatric, child and family settings), community organization, group work, social work research, and social welfare administration.

Courses in subjects related to these areas are offered in a two-year cycle. Almost all courses in categories 1 and 3 (*above*) are presented in the first year. Those of the second section are spread equally in each year, and those of the fourth topic are distributed over the two years with the introductory courses to the processes occurring more in the first year.

Of outstanding importance in the learning process is the fact that students are encouraged to participate as much as possible in class through the discussion method. A further means for facilitating realistic learning which may easily be transferred into skillful practice is the constant use of the case method of presentation, especially in the process courses.

The Research Project

In addition to growth in professional knowledge, skills and attitudes, the educational program of the School looks toward promoting through the research project an adequate competence and independence in the student in social work research and writing.

During the course of the two years, the student is expected to develop an attitude of critical analysis which is refined through research on the subject matter of his specialty.

The candidate must submit two typewritten copies of an outline of a thesis (research project), on a subject chosen in consultation with the faculty on the date indicated in the School calendar of the academic year in which the degree is to be conferred. The body of the thesis must be not less than 12,000 words.

Three copies of the thesis on prescribed paper, and meeting the requirements of the format, must be submitted on the designated day of the year in which it is planned to take the degree. The title page must bear the words: "Submitted in partial fulfillment of the requirements for the degree of Master of Social Work in the Boston College School of Social

Work," and the full title of the thesis, together with the full name of the candidates. There should be appended to each thesis in the form of a Vita, a typewritten statement of place of birth of the author, of the educational institutions which he has attended, and a list of the degrees and honors conferred upon him, as well as the titles of his previous publications. The three copies of the thesis must be satisfactorily bound.

Field Instruction

A distinctive feature of professional education for social work is the instruction in a social agency received by the student under the supervision of a professional staff member who is well informed in the total program of the School. The field work supervisor, as a liaison person between the agency and the School, is closely identified with the School through participation in regular meetings of supervisors held at the School and through consultations held with the student's faculty advisor. It is the supervisor who explains the content of instruction "on the scene" and who guides the student in applying the academic learning of knowledge and skills to real-life situations.

Students are required to complete two kinds of field work experience in two field work agencies. The field work placement in first year is of a generic nature. Such placements include family and children's agencies, and hospitals under private and public auspices. Students who have completed all of the requirements for first year are assigned to agencies according to their field of special interest for the second year. Casework placements are, under public and private auspices, in family, child-placing and child protective agencies, child guidance and mental hygiene clinics, and mental and general hospitals. Community Organization Majors are placed at a community chest, united fund, community welfare council, or in an agency providing other community organization services. From its founding it has been the policy of the School to select for student placement those agencies in New England with the highest standards of professional work and a genuine interest in promoting professional education.

Each placement covers 630 clock hours, making a total of 1260 clock hours of practice in a social agency for the two years. The students placed in community organization agencies complete 100 additional clock hours of practice. The field work program must be fulfilled in its entirety. This includes not only the required number of clock hours, but a satisfactory demonstration of professional competence in social work. Only one mark, viz., "passed", is used to designate the successful completion of a semester of field work instruction. It is the School's responsibility, as with all other grades, to assign the mark.

The purposes of the kind of "on the spot" instruction which a student absorbs in a social agency are best seen perhaps in the unmet needs and inherent dignity of the client. According to the client's degree of need and the student's potential for practice, which are recognized by the supervisor through the selective assignment of clients, the student through an increasing assumption of responsibility grows in working flexibly and differentially with clients. Although the critical area of learning for the

student in field work revolves around client relationships, of essential importance also are conferences with the field work instructor and consultations with other people in the field either individually or in group meetings. A familiarization in knowing first-hand and utilizing the resources of other health and welfare resources in a community is equally indispensable.

Social work, it must ever be borne in mind, is an art as well as a science. Because it is an art, it can only be learned by doing. For this reason, in a word, the field work experience of the student social worker has to allow for careful maturing under expert guidance over an extended period of time in more than one setting.

Faculty Advisors

It has been a tradition at the School since its founding for each student to have a Faculty Advisor. The Advisor is accessible for discussion with the student of his learning and integrating of instruction from the classroom and agency. It is expected that each student will confer with his Advisor at least once a month; the student may consult the Advisor more frequently as he wishes. The custom has developed at the School in many instances for First-Year students to discuss their financial situation and scholarship opportunities with their Advisors. A Faculty consultant is also appointed for students admitted on a part-time basis. In addition to furnishing the above kind of counsel, the consultant is of special help in assisting part-time students to plan for their selection of further courses.

The Full-Time Program

The regular program of the School is presented on a two-year basis, with a generic program of studies for all in first year and a sequence of studies in second year with a concentration of studies and field work in either social casework or community organization. (Cf. "Organization of the Curriculum"). Mondays, Tuesdays and Wednesdays of each week are devoted to practice in a social agency. Classroom instruction is held on Thursdays, Fridays and, usually, Saturday mornings.

The one exception to this schedule occurs in the first three weeks of the first year. The first days of these weeks are given over to an orientation period. Until mid-October classes are held at the School on these days to help the student become acquainted with professional social work through an over-all view. During this time, in addition to continuing the customary classes in social casework and human growth and behavior, the new student is introduced to the general program of studies, the professional nature of his work in a social agency, a review of social welfare needs and services, and a survey of principles and concepts from philosophy pertinent to social work. In this period, moreover, the beginning student has an opportunity to familiarize himself with the basic writings and important authors in the field of social work in the free disposition of time that is available. Films illustrative of typical situations demanding solutions provided specifically through social work are shown and visits are made to representative social agencies in the metropolitan area during these days.

At the conclusion of the first scholastic year an oral examination is required for each full-time student. This is held as a discussion of principles and problems in social work demonstrating the student's integration and knowledge of First-Year course content and related field work practice rather than as a test of detailed factual knowledge. The student presents before the examination three typewritten copies of ten propositions for discussion.

During the summer between the first and second year the student is encouraged to work under professional supervision as a staff member of a social agency. The School is able oftentimes to assist students through their Faculty Advisor to obtain a summer appointment.

The Part-Time Program

The program of the School is organized as much as possible so as to allow staff members of a social agency to pursue the professional program of training. Such candidates must meet the regular requirements of the School. (Cf. "Requirements for the Master's Degree," *infra*). Some especially well qualified people who are about to enter a field of social work practice and wish to take courses on a part-time basis may submit their application for consideration by the Admissions Committee. A maximum of ten points may be taken by part-time students who do not have the prospect eventually of entering the full-time program. A student taking courses on a part-time basis can acquire no more than nineteen credit points in course work.

Part-time students are not eligible to take courses in social casework or advanced courses until they are prepared to undertake the full-time program of study for the Master of Social Work degree. If a part-time student wishes to acquire the Master's degree he is required to establish one full year of residence in fulfilling the School's program and must complete two field work placements under the School's supervision. At the time the student wishes to enter the School as a full-time student his application will be reviewed by the Board of Admissions. The part-time student entering into the full-time program must satisfy the field work requirements of 1260 clock hours. All field work placements are arranged so that the student will be in an agency not less than six months, part of which time is on a five day per week basis.

As noted above, each part-time student has a faculty advisor who is seen regularly during the semester. The purpose of these conferences is to discuss the integration of course material with work experience and also to discuss further educational plans.

Special Students

A limited number of special students, not meeting academic requirements but with adequate academic preparation and demonstrated aptitude for social work may be admitted. Although credit cannot be granted to a special student, he is expected to complete all the requirements of the courses elected and grades will be given for course work.

Requirements for the Degree

The Master of Social Work degree is granted upon the satisfactory fulfillment of the requirements specified below. Emphasis is placed on the quality of the work done by the student. The Faculty reserves the right to ask a student to withdraw because of failure to meet academic or other requirements. Should the student fail to receive the degree within the time prescribed of six years from first registration, all claims to continue working for a longer period for the degree or to have any or all of his work already completed credited in fulfillment of the requirements for the same degree are forfeited.

The unit of credit is the point (semester hour). A point represents one academic hour a week of classroom instruction per semester. One credit point in field work represents the equivalent of 63 hours of supervised practice.

The requirements for the Master of Social Work degree are as follows:

Courses in classroom instruction	38-40 points
Courses in field work instruction	20 points
Thesis (Research project) and thesis seminar	4 points

In the successful completion of the above the following conditions obtain:

1. A minimum of 31 points must be earned in residence at the School, including at least 17 in classroom courses, 10 in field work instruction, and 4 for the thesis.
2. The oral examination must be successfully completed at the end of the first year.
3. A passing grade must be attained for the work in the two field placements.
4. The degree candidate must satisfactorily participate in a prescribed Thesis Seminar and present the copies of the thesis approved according to requirements.
5. Students are expected to maintain a grade of B as the combined average of all courses in each year.

Examinations and Grades

Credit for any course is not given until the student has satisfactorily completed all the requirements of the course for the semester. The passing grade is C. A student receiving C- in the final examination will be permitted to take one re-examination. Students marked "failed" must repeat the course to obtain credit.

Organization of the Curriculum

FIRST-YEAR COURSES

In the full-time program all students pursue the same courses in the first year:

Philosophy of Social Work	Community Organization I
Child Welfare Services	Social Work Research
Public Welfare Services	Human Growth and Behavior II:
Human Growth and Behavior I:	Medical Information
Medical Information I	(and Mental Testing) II
Psychiatric Information I	Psychiatric Information II
Discussion Seminar I	Discussion Seminar II
Social Casework I	Social Casework II
Field Work Instruction I	Field Work Instruction II

SECOND-YEAR COURSES

In the second year full-time program the following courses are required for all students:

Social Welfare Issues and Policies
 Group Dynamics in Social Work
 Social Welfare Administration
 Thesis Seminar
 Field Work Instruction III
 Field Work Instruction IV

Community Health Services is a required course for Community Organization and Medical Social Work Majors.

The Social Casework Majors will complete the following requirements for the degree in June, 1957:

Medical Information II
 Social Casework III
 Dynamics of Behavior Disorders of Children

Community Organization Majors have the following additional courses:

Community Organization II
 Social Work Interpretation
 Cooperative Financing for Social Welfare
 Cooperative Planning for Social Welfare
 Community Organization Research Problems
 Community Organization Seminar

The New Curriculum

During the past School year the Boston College School of Social Work Faculty continued its study of the School's curriculum, concentrating on the Human Growth and Behavior sequence. These efforts were complemented with the counsel of expert consultation. The aim of the study has been, in brief, to review the rapidly developing body of knowledge specific to social work education with the aim of arranging its content in the best-balanced program of instruction in course work and agency supervision. While much of the effort has been focused on re-viewing the enduring developments in knowledge and practice over the past twenty years, the effort centers on present and future goals.

The current subject-matter for Faculty study in shaping the new curriculum will be the courses in the Social Services. At the same time the Human Growth and Behavior courses will be continued as an on-going study project by the Faculty, some of whom will be working through the more integrated presentation in the Human Growth and Behavior sequence in discussion groups.

ADMISSION AND REGISTRATION

Admission Requirements

The Admission Committee of the School forms its decision in accepting a candidate from evidence indicating that the applicant has the personal and academic qualifications necessary for success as a graduate student of social work and as a professional social worker. Personal qualifications include good health, emotional balance, maturity, high moral purpose and scholarly habits. It must be clear from the outset that the applicant has a wholesome and genuine interest in people, is temperamentally suited for the work and in general is possessed of a character and disposition that will make for leadership in the field. Persons under twenty-one and over thirty-five are not accepted, save for special reasons.

Academic requirements are fulfilled in the presentation of a baccalaureate degree in arts or science. A broad undergraduate background in the liberal arts is preferred and at least twenty semester hours are required from the social and physical sciences. Social sciences include history, economics, political science and sociology. Of especial pertinence are courses in psychology and Scholastic philosophy; cultural anthropology also provides preparation of particular value. In the physical sciences, courses in biology are most helpful. At the Boston College School of Social Work the most adequate program of undergraduate training is considered to be represented by a bachelor of arts degree with a background in the liberal arts, concentrations in sociology and/or psychology, and at least one course in biology. While a good average must have been maintained throughout the college course, in evaluating all of the application materials the Admissions Committee gives consideration to an improving record.

Application Procedure

Application for admission is made by filling out an application form which may be obtained by communicating with the Office of the Dean.

With the application form, the Office of the Dean forwards a notice for a transcript of undergraduate marks which the applicant sends to his undergraduate college requesting an official transcript of his college grades and credits. The School contacts the four persons listed by the applicant for letters of reference. Two of these are to be members of the faculty where the student completed his college courses and two, if possible, are to be people who knew the applicant in some supervisory capacity. After the application form, transcript of undergraduate grades and letters of reference are on hand, the School will contact the applicant for a personal interview. If the applicant lives at a considerable distance from Boston, the School will arrange for a competent person in professional social work to interview the applicant in or near his local community. This requirement is generally waived for foreign students desiring to enter the United States for graduate studies. Notice of the Committee's decision is sent to the applicant at the earliest possible opportunity. Applications should be filed by June 30. A check or money order in the sum of \$10 is to be submitted with the application.

Registration

Applicants who have been accepted on a full-time basis will be required to deposit with the School, within two weeks of their notification of acceptance, the sum of \$50 as a pledge of intention to register. This deposit is non-returnable and will be credited as partial payment of the first semester's tuition. If the deposit is not paid by the date due, the student will forfeit the place in the School reserved for him. If any applicant is admitted after August 1, this deposit is due immediately upon receipt of the notification of admission.

Students are to register at 126 Newbury Street on the registration days listed in the School Calendar. A check or money order is to be forwarded by the student to the Treasurer's Office, Boston College, Chestnut Hill 67, Massachusetts, before the days of registration in payment of the expenses listed in the notification sent in advance by that office. Part-time students may pay tuition by check or money order, made out to Boston College, at the time of registration. Registration in person on the specified days is required of all students in each semester of enrollment. Failure to comply with this regulation entails a Late Registration Fee of \$10.

Shortly after entering the School a health certificate from a physician designated by the School will be required of all First Year full-time students. The fee of \$5 for this service is payable at the time of first registration.

Transferred Credit

Academic courses of supervised field work completed in other accredited graduate schools of social work may be accepted as advanced credit when they are in substance the equivalent of similar training offered by the School, and if these courses have been completed within the customary six-year period. Social work experience as such is not acceptable for credit.

All advanced credit is recognized only upon satisfactory completion of other requirements. (Cf. "Requirements for the Degree" concerning the minimum number of courses to be completed by a transfer student to receive the Master of Social Work degree from Boston College).

FEES AND FINANCIAL INFORMATION

Tuition and Fees

All fees are subject to change at the discretion of the Board of Trustees. Fees are payable by check or money order made out to Boston College. No refunds in semester fees will be made after the first week of the semester.

Application Fee

A check or money order in the sum of \$10 is to be submitted with the application. This fee is for the expenses involved in processing the application and is not refundable or applicable as partial payment of tuition.

Tuition for Full-Time Students

The tuition for the academic year 1957-1958 is \$700 a year, payable in two installments, with \$10 for registration fees. The tuition each semester, therefore, is \$350 with a registration fee of \$5; hence, \$355 is payable by check or money order prior to registration. The \$50 fee paid by first-year students as a deposit is credited against the \$355 in the first semester.

The fee for blocked field work, arranged for those students entering the full-time program from part-time studies, is \$25 per one semester hour of course credit (or \$125 per semester), with a \$5 registration for each semester.

Tuition for Part-Time Students

The tuition for part-time students is \$25 per semester hour of course credit, with a \$5 registration fee for each semester. Tuition is payable by check or money order at the time of registration.

Special Fees

Medical Examination (due day of First-Year registration)	\$ 5.00
Thesis Seminar	25.00
Reading of Thesis	25.00
Binding Copies of Thesis	12.00
Graduation Fee	15.00

Other Fees

Late Registration Fee	\$10.00
Each Re-examination (due day before exam)	10.00
Each Copy of Transcript (after first)	1.00

Residence Facilities and Living Expenses

The School does not maintain residence halls for students. There are many rooms and apartments at moderate cost, on Newbury, Commonwealth, Marlborough and Beacon Streets, which are normally available to students. Information concerning these can be had upon personal inquiry at the School. It is not possible to obtain listings of apartments by mail as such rooms are for immediate rental. The most satisfactory arrangement for students is to engage their rooms after personal inspection. New students have found in the past that it is best to make arrangements in advance for temporary living accommodations until they can search out for themselves, with new classmates, during their first week or two at the School the residence facilities they prefer.

Some students feel that living in a settlement house with other student social workers provides a valuable experience in group work with economy. Two settlement houses, located within a convenient distance of the School, provide room and board at approximately \$14 a week and in return require that a limited amount of time, usually about four hours per week, be devoted to some settlement project such as the direction of a sports program. The names and addresses of these settlement houses will be furnished on request.

Full-time students are advised to work out a finance plan for their calendar and school years. The full-time School program should include the cost of tuition and fees, and resident students should allow from \$80 to \$150 per month for living expenses during the eight months of the School year. The cost of travel to and from the agency in some cases is borne by the agency. An estimate of \$75 for the typing of the thesis should be made in the second year. Although the student is not required to buy any texts, an allowance of \$50 per semester is recommended towards books which should be purchased in the establishment of the student's own library in professional social work.

SCHOLARSHIPS AND AWARDS

The number of awards available for the School Year 1957-58 is estimated according to the number most frequently made available from the several sources listed below. The awards are extended on the basis of scholastic achievement, professional promise, and, in most instances, financial need. They are available for both First and Second Year students unless indicated otherwise. All applications are due at the Boston College School of Social Work.

Fellowships are also granted to students by many private and public agencies. Accepted applicants or students receiving these are granted up to \$1400 and agree to work with the agency usually for one calendar year at the starting professional salary.

Agency Scholarships (Various) for Casework

Five awards varying from \$600 to \$1200, with some moral commitment to agency. Applications due June 1, 1957.

Agency Scholarships (Various) for Community Organization

Five awards varying from \$200 to \$500 help Community Organization Majors meet living expenses in the community where field work is taken. Applications due June 1, 1957.

Catholic Family Agencies (Various)

Six awards from \$600 to \$1400, available for a Catholic student in either Casework or Community Organization. Some of these are fellowships extended to students who agree to work with the agency for a definite period of time. Applications due June 1, 1957.

Father McGuinn Scholarship

Three awards from \$100 to \$600 were established as a scholarship fund by the Advisory Council and the Alumni Association in memory of Father McGuinn, the Founder of the School. Applications due August 1, 1957.

National Foundation for Infantile Paralysis

Seven awards to \$2200, available for those specializing in Medical Social Work. Applications due May 1, 1957.

Permanent Charity Fund

Four awards from \$200 to \$600, available for a Massachusetts resident interested in pursuing Community Organization. Applications due June 1, 1957.

State Educational Leave (Various)

Approximately four students per year receive such awards worth up to \$2400. These are available from various States for qualified personnel already working in the casework area for State agencies. Early application advised.

State Scholarships (Various)

Approximately four awards per year have been made in recent years to students up to the sum of \$2500 by divers States for personnel interested in specializing in Child Welfare. Early application advised.

U. S. Children's Bureau through the Massachusetts Department of Public Health

Three awards in the sum of \$2500 each for tuition, with the remainder furnished in eight monthly payments, are granted to Second Year students in Medical Social Work who will work later in public health. Candidates are selected from among three schools of social work. Application due April 15, 1957.

U. S. National Institute of Mental Health

Twelve awards in the value of \$1800 or \$2000 available for students in Psychiatric Casework. Application due June 1, 1957.

*U. S. National Institute of Mental Health
(Judge Baker Guidance Clinic Pilot Project)*

One award of \$2,000 available for a Second Year student interested in the field of corrections. Application due June 1, 1957.

U. S. Office of Vocational Rehabilitation

Three awards of \$1600 available for students interested in Vocational Rehabilitation. Application due June 1, 1957.

U. S. Veterans Administration

Ten awards, in the nature of paid field work, worth approximately \$1350 are available to Second Year students specializing in Medical or Psychiatric Social Work. The Second Year placement is in a Veterans Administration setting. Applications due May 1, 1957.

Student Loans

Boston College has a student loan fund and students from the School of Social Work may apply for grants from this fund. Information concerning other loan funds may also be obtained from the student's Faculty Advisor.

Agencies and Foundations Furnishing Awards in 1955-56

Besides the above specified sources, the following agencies extended scholarships, fellowships, or awards to students of the Boston College School of Social Work in 1955-56:

George Davis Bivin Foundation
Cambridge Catholic Charities
Cleveland Catholic Charities
Glens Falls Catholic Charities
Charles H. Hood Dairy Foundation
Manchester Community Chest and Council
Massachusetts Society for the Prevention of Cruelty to Children
New Britain Community Chest
New York Catholic Charities
Portland Community Chest and Council of Social Agencies
Springfield Child and Family Service
United Fund of Greater Lowell
Westwood Foundation, Inc. (West Hartford, Conn.)
Worcester Catholic Charities

GENERAL INFORMATION

Library

The Library, which has been developed specifically to serve the needs of the School and maintained as a unit, contains a noteworthy collection of books, documents, pamphlets and periodicals touching all aspects of the fields embraced by the curriculum.

Chapel

On the first floor of the building a lovely new chapel in honor of St. Francis Xavier has been constructed. In addition to earlier morning Masses, noon-day Mass is offered each day. Confessions may be made at convenient hours daily.

Student Organization and Activities

The students organize their Student Council. Officers of the Council are elected by the student body. Under the auspices of the Student Council, special meetings, socials, and projects of interest to the student body are planned and arranged.

The School magazine, *Caritas*, is edited and managed by the students, with the help of graduates. *Caritas* is published three times a year in issues appearing in the Fall, Winter, and Spring. The annual subscription is \$2 a year. All students are required to subscribe to *Caritas* at the special rate of \$1.50 a year.

Graduate Interests

The Alumni Association grew out of the desire among the graduates to contribute in promoting the best interests of the School. The officers and executive committee meet monthly during the School year. Through various committees of alumni members, special projects are undertaken to further the welfare of the School and its graduates. The Association, through its Alumni Fund Committee, organizes the annual appeal among graduates in behalf of the Father McGuinn Scholarship Fund. A member of the Association serves as secretary to the Advisory Council. Members of the Association serve on the staff of *Caritas*. A one-day seminar is arranged annually by the Workshop Committee; in the seminar the broader problems common to various phases of social work practice are discussed. An Alumni Newsbulletin is now being published by and for the graduates. Other standing committees of the Association are Recruitment, Scholarships and Annual Award.

The officers of the Alumni Association for the year July 1, 1956, through June 30, 1957, are:

<i>President</i>	John F. Bean
<i>Vice-President</i>	Frank A. Maloney
<i>Treasurer</i>	Paul G. Paget
<i>Secretary</i>	Mary J. Crudden
<i>Executive Secretary</i>	Ralph F. Feleciano, Frederick J. Glynn, Adeline M. Hintlian, Carmen S. Pizzuto, Eleanor Sheedy.

The School conducts an informal placement bureau through the assistance of the Faculty to help graduates interested in obtaining positions. All members of the Alumni Association can register with this service and will be informed regarding available positions. Many more requests for workers are received at the School than can possibly be met.

Graduates and students wishing to have a transcript of their marks forwarded to some agency should so notify the School Registrar. It is to be noted that the policy of the School continues in existence of sending a transcript to a social agency, educational institution, and the like, but not to individuals for private use. Two weeks should usually be allowed for filling such requests; a longer time is needed during examination and registration periods. A fee of one dollar is to be paid for each transcript after the first.

A copy of a graduate's Professional Record, which is written up after graduation, will be forwarded to an agency at the request of a graduate.

COURSES OF INSTRUCTION

After the title of each course or bloc of courses, the printed number indicates the total semester hours. The written number indicates in which of the four semesters of the two year program this course or bloc is offered.

I. CLASSROOM INSTRUCTION

PHILOSOPHY OF SOCIAL WORK (2) (*First and Second*)

This course has two main sections: the study of man from the point of view of philosophical psychology and the study of man in his ethical and moral relationships, particularly as these are made manifest in social work situations. Some advertence will also be paid to the ethical foundations of standards in the practice of professional social work. The first part will correlate with the material in the Human Growth and Behavior sequence; the second part is related to the Social Services, especially to the course in Social Welfare Issues and Policies, as well as to social work practice.

Fr. Burke

A. COURSES IN THE SOCIAL SERVICES

CHILD WELFARE SERVICES (2) (*First*)

This course acquaints the student with the philosophy and development of programs for child care on local, state and federal levels, including provision for foster home, institutional, and adoptive placements; physical and mental health, recreation, protection for children in conflict with society and for children who work are also studied.

Miss Mason

PUBLIC WELFARE SERVICES (2) (*Second*)

Analysis of income and maintenance needs and of social welfare services, with emphasis on those under public auspices, organized to meet these needs.

Miss Ward

COMMUNITY HEALTH SERVICES (2) (*Third*)

A survey of the development of public and private health agencies on a local, state and federal level with special emphasis on the role of the social worker.

Dr. Sternfeld

SOCIAL WELFARE ISSUES AND POLICIES (2) (*Third and Fourth*)

The beginning of this course will deal with the purposes of social welfare and with the principles and objectives of social work underlying the marshaling of social resources promoting social development and intercommunication in modern society. The main part of the course will be concerned with the examination and discussion, from the viewpoint of professional social work, of current social welfare issues and policies in their social, political, economic, and cultural contexts. *Fr. Burke*

B. COURSES IN HUMAN GROWTH AND BEHAVIOR

NOTE: The subject matter of the courses in Human Growth and Behavior will consist basically of the materials traditionally presented in the courses in Psychiatric Information I and II, Medical Information I, Social Aspects of Medicine, and Social Implications of Mental Testing. The Human Growth and Behavior courses listed below represent a reorganization of this body of knowledge so as to provide a total insight, specific to professional social work education, into the physiological, emotional, psychological and socio-cultural interrelationships in human growth and behavior. After the introductory lectures on the fundamentals of physiology and basic concepts in psychiatry, the course matter will be presented as much as possible in genetic sequence from the prenatal period to old age. While emphasis will be placed on normal development, the sequence will gradually become more preoccupied with pathological processes and conditions.

The course content will be offered by psychiatrists, medical doctors, an obstetrician, pediatrician, and psychologist. This material will be discussed in smaller groups of students under the leadership of full-time faculty members with a view to facilitating the student's integration through the provocative process of group discussion.

HUMAN GROWTH AND BEHAVIOR I (5) (*First*):MEDICAL INFORMATION I (2) (*First*)

This course is given in two sections. The first part reviews fundamental principles of physiology and the normal functioning of the human body. In the second part an obstetrician and pediatrician introduce the genetic sequence in normal human growth finishing at the early teen-age level. *Dr. Flynn and Dr. Stitt*

PSYCHIATRIC INFORMATION I (2) (*First*)

This unit deals with basic concepts of psychiatry including conflict, the unconscious, personality structure, symptom formation, personality development, problems in adjustment, and the relationship between psychiatry and religion. *Dr. Rosenheim*

DISCUSSION SEMINAR I (1) (*First*)

Miss Darragh, Miss O'Donoghue, Miss Peck

HUMAN GROWTH AND BEHAVIOR II (5) (*Second*):

MEDICAL INFORMATION (*and* MENTAL TESTING) II (2) (*Second*)

Two distinct contributions are made in this course. The first section continues the study of normal physical growth in adulthood concentrating on the typical diseases met in the medical area of casework practice. A specialist in geriatrics concludes this part with an exposition of socio-medical problems peculiar to the aging.

The aim of the second section is to acquaint the student with the nature and validity of the mental tests commonly used in social agencies. Special emphasis is given to the Stanford-Binet and Wechsler-Bellevue intelligence scales and, in the area of projective techniques, to the Rohrschach and Thematic Apperception Tests.

Dr. Flynn and Fr. Nowlan

PSYCHIATRIC INFORMATION II (2) (*Second*)

This course is designed to familiarize the student with the dynamic concept and theory of the fundamental changes assumed to occur in the personality function as a result of emotional stress and illness. Presentation is given of the various neurotic defense mechanisms and their importance in the production and elaboration of neurotic symptoms.

Dr. Caulfield

DISCUSSION SEMINAR II (1) (*Second*)

Miss Darragh, Miss O'Donoghue, Miss Peck

MEDICAL AND PSYCHIATRIC INFORMATION III (2) (*Third*)

This third semester course is required for all casework students. It is a continuation of the previous courses in Medical and Psychiatric Information with the teaching being conducted in hospital settings. The medical content, which is offered through the interviewing of patients at their bedside, in the Peter Bent Brigham Hospital, is concerned with specialized diseases presenting serious social problems. The focus is on homeostasis.

The psychiatric content deals with the neuroses and psychoses as seen in clinical demonstrations at the Massachusetts Mental Health Center (the Boston Psychopathic Hospital) and the Metropolitan State Hospital at Waltham.

(This course will first be offered in 1957-1958).

Dr. Flynn and Dr. Standish

THE DYNAMICS OF BEHAVIOR DISORDERS OF CHILDREN (2) (*Fourth*)

The dynamics of psycho-social development through adolescence and especially in early childhood, with attention to conditions promoting behavior disorders, provides the background material of this course. Also discussed are the motivations for referrals to a child placing agency, the meaning of separation to both parent and child, the appropriate use of substitute care, and problems connected with unmarried parenthood. The focus will be concerned with the role of the caseworker, assisted by insights from clinical psychology and psychiatry, in more intensive work with the emotionally disturbed child.

Miss Peck

The following course will be offered for Second Year students in the current academic year:

MEDICAL INFORMATION II (1) (*Third*)

This course presupposes the material provided in the previous school year in Physical and Social Development of the Individual. The content and focus of the course are similar to those incorporated in the medical section of Medical and Psychiatric Information III *above*. This course is offered at the Peter Bent Brigham Hospital. Dr. Flynn

**C. COURSES FOR SOCIAL WORK PRACTICE:
PROCESSES AND METHODS****1. *Social Casework Process*****SOCIAL CASEWORK I (2) (*First*)**

This course introduces the student, through case discussion, to the principles, concepts and methods of social casework with reference to its historical development and place in social work. Particular emphasis is placed upon developing the student's understanding of the client and his problems and of the caseworker's role in helping. Miss Darragh

SOCIAL CASEWORK II (2) (*Second*)

This course aims to deepen the student's understanding of the client and his own role in helping, to increase his capacity to formulate and test out his understanding, and to develop plans of helping. Case material from a variety of agency settings is used. Miss Darragh

SOCIAL CASEWORK III (2) (*Third*)

This course, which continues the deepening process in learning casework skills, is designed to help the students relate basic social work principles and methods to the specific purpose, goals, and methods of the defined treatment program. Students in this course are organized into three sections according to their placement: psychiatric, medical, or family-child. The same cases, derived from the various settings represented by the field placements, are used in the three sections.

Miss Mason, Miss O'Donoghue, Miss Peck

SOCIAL CASEWORK IV (2) (*Fourth*)

This course is required of all child welfare, family, medical, and psychiatric Majors. The course content is based on the application of generic casework principles, using cases to illustrate the interaction of physical, emotional and social factors. Emphasis will be upon diagnosis and treatment according to setting and function.

Miss Cook and Miss O'Donoghue

2. *Community Organization Process***COMMUNITY ORGANIZATION I (2) (*Second*)**

This introductory course examines community organization as a social work process. Consideration is given to community structure and dynamics as they relate to social needs, agency programs, social planning and social action. Attention is given to functions and activities of community welfare organization, the role of the professional worker, the agency, and coordinating services. Mr. Ferris

COMMUNITY ORGANIZATION II (2) (*Third*)

This course examines the objectives, concepts and methods of community welfare organization. The role of the community organization worker is considered. Methods and skills used in helping the community to meet social welfare needs are evaluated. *Mr. Ferris*

SOCIAL WORK INTERPRETATION (2) (*Third*)

The principles and purpose of planned public relations and communication techniques with special reference to their effective application and use in community organization programs and by individual social welfare and health agencies to interpret program purposes, objectives and methods of such organizations to the general public as well as to those directly concerned with social work interpretation. *Mr. Hoare*

COOPERATIVE FINANCING FOR SOCIAL WELFARE (2) (*Third*)

This course is for students entering the united community campaign field and treats in detail the technical aspects of the organization, management and philosophy of united funds and community chests. It considers the fund raising programs of local, state and national agencies. *Mr. Cabill*

COOPERATIVE PLANNING FOR SOCIAL WELFARE (2) (*Fourth*)

A study of the functions, structure, and programs of community planning agencies, particularly community welfare councils. Attention is given to principles and methods of agency and community budgeting, and to the relationship of budgeting to cooperative financing and planning for social welfare services. *Mr. Friel*

COMMUNITY ORGANIZATION SEMINAR (*Fourth*)

This Seminar is conducted for second year students majoring in Community Organization. Current problems and developments in community welfare organization are analyzed. Emphasis is placed on integration of class content and field work experience. *Mr. Ferris*

3. *Other Processes*

SOCIAL WORK RESEARCH (2) (*Second*)

This course aims to give the student a working knowledge of the purposes and principles of research in social work and the methods through which such research is conducted. Current reports in the field of social work will be used as a basis for the study of the practical application of these methods. *Miss Myers*

COMMUNITY ORGANIZATION RESEARCH PROBLEMS (2) (*Fourth*)

For Community Organization Majors. Some practical methods of handling statistical and research problems which may arise in Chests or Councils where there is no research specialist are studied. *Miss Myers*

RESEARCH PROJECT (THESIS) SEMINAR (*Third and one half of Fourth*)

Students who are candidates for the Master's degree are required to take this course during the second year. Each student presents the outline of his thesis and the research material in its several stages of development on specified dates for review.

The Casework Major is expected to choose a subject in his field of special interest. The study is to be qualitative in nature with material drawn from the agency where the student is practicing.

The Community Organization Major is responsible for a study examining a community organization problem, project, or service. The thesis includes presentation of data, with an analysis and evaluation of the topic.

Miss Myers

SOCIAL WELFARE ADMINISTRATION (2) (*Third*)

This course examines administration as a process and method in social work. Administrative functions and relationships are analyzed in terms of agency objectives, organization, program, and procedure. Attention is given to board, client, staff, volunteer, and community relationship, and to personnel practices, agency management and procedures.

Mr. Ferris

GROUP DYNAMICS IN SOCIAL WORK (2) (*Third*)

An introduction to the principles of group process and interaction and to the techniques of group leadership and management. The course will utilize a type of organized discussion as both a learning and training method.

Mr. Buckley

SUPERVISION (*Bi-weekly through the academic year*)

This course considers supervision as an integral part of professional education for social work. It is concerned with the development of educational diagnosis, teaching content, administrative function, supervisory relationships, and techniques of supervision. Class discussion is based on school material and on current practice. The course is offered to individuals who are supervising students in the School and to a limited number of others qualified for supervision.

Miss Cook

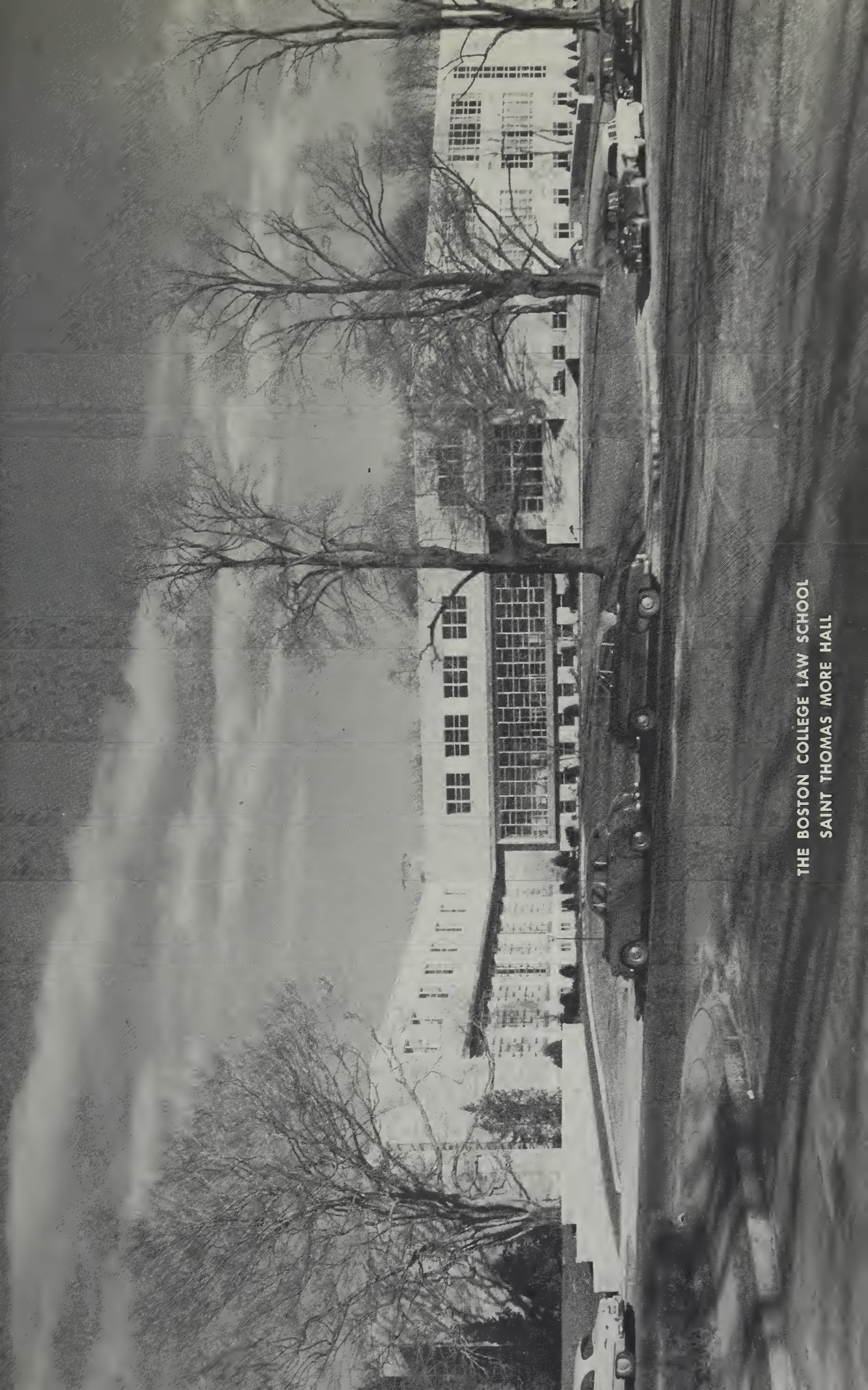
II. FIELD WORK INSTRUCTION

FIELD WORK, FIRST YEAR (10) (*First and Second*)

Learning and practice under the instruction of a qualified supervisor, in one social agency of a generic setting, in providing services to clients engages the first three days of each week of the full-time First Year student's academic year after October 14.

FIELD WORK, SECOND YEAR (10) (*Third and Fourth*)

Learning and practice under the instruction of a qualified supervisor in a second social agency with a specialized setting related to the student's major field of concentration in social casework or community organization occupies the Second Year full-time student's first three days of each week.



THE BOSTON COLLEGE LAW SCHOOL
SAINT THOMAS MORE HALL



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JUSTICE, FORTITUDE AND COURAGE AS EX-
EMPLIFIED BY ST. THOMAS MORE ARE THE
DAILY INSPIRATION OF THE STUDENTS.

THE LAW SCHOOL



Saint Thomas More Drive
Brighton 35, Massachusetts

OFFICE HOURS

The Regular School Year: From Labor Day to Commencement Day, the Law School administrative office is open on Mondays, Wednesdays and Fridays from 9:00 a.m. to 8:30 p.m.; on Tuesdays and Thursdays from 9:00 a.m. to 5:00 p.m.

The Summer: From Commencement Day to Labor Day, the Law School office is open on Mondays from 9:00 a.m. to 8:30 p.m., on other weekdays, except Saturdays, from 9:00 a.m. to 4:30 p.m.

Evening Registration: The Law School office will also be open from 9:00 a.m. to 8:30 p.m. on the days scheduled in the Academic Calendar for the September registration of students in the Evening Division.

LIBRARY HOURS

The Regular School Year: From the beginning of September classes to the end of June examinations, the Law Library is open from 9:00 a.m. to 11:00 p.m., Mondays through Fridays; from 9:00 a.m. to 5:00 p.m. on Saturdays; and from 12:00 noon to 6:00 p.m. on Sundays.

The Summer: From the end of June examinations to the beginning of September classes, the Library is open from 9:00 a.m. to 4:30 p.m. on Mondays through Fridays.

For further information address

THE SECRETARY

BOSTON COLLEGE LAW SCHOOL

SAINT THOMAS MORE DRIVE

BRIGHTON 35, MASSACHUSETTS

Telephone: ALgonquin 4-3340

THE LAW SCHOOL
OFFICERS OF ADMINISTRATION

JOSEPH R. N. MAXWELL, S.J., A.B., A.M., Ph.D., LL.D.
President of Boston College

EDWARD J. WHALEN, S.J., A.B., A.M.
University Treasurer

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Dean of the Law School

ROBERT F. DRINAN, S.J., A.B., A.M., S.T.L., LL.B., LL.M.
Assistant Dean of the Law School

JOHN A. TOBIN, S.J., A.B., A.M., Ph.D.
Student Counselor of the Law School

JOSEPH F. MCCARTHY, A.B., A.M., LL.B.
Registrar and Placement Officer of the Law School

STEPHEN G. MORRISON, LL.B.
Librarian of the Law School

ELLEN CRAIG, LL.B.
HERTA S. VARENAIS, LL.B.
CORA COBB, A.B., M.S.
Assistant Librarians

JOHN W. RYAN, A.B.
Recorder of the Law School

PATRICIA D. BONELLI
Secretary of the Law School

MARIAN A. CHASE
VIOLA M. MURPHY
Secretaries

THE LAW SCHOOL

The Trustees of Boston College, with the active support and cooperation of many eminent members of the bench and bar in Massachusetts, established the Boston College Law School in 1929. Formal instruction was commenced on September 26, 1929, and the first class was graduated on June 15, 1932. With the graduation of this first class, the Law School was officially approved by the Section on Legal Education of the American Bar Association. Upon its first application, in 1937, the School was elected to membership in the Association of American Law Schools. In 1940, women students were admitted to the School. There has never been any discrimination of any kind in the Boston College Law School on the grounds of race, creed, color or national origin. In 1954, on the Twenty-fifth Anniversary of its foundation, the Law School moved from downtown Boston to Saint Thomas More Hall on the campus at University Heights.

SAINT THOMAS MORE HALL

Saint Thomas More Hall, occupied exclusively by the Law School, is one of the most beautiful and efficient law school buildings in the United States. The building contains, besides ample provisions for administrative and faculty offices and classrooms, a Law Library with a main Reading Room seating two hundred and forty, a Browsing Room shelving quasi-legal materials, a Stack Room with a capacity of 250,000 volumes, and thirty-four individual study carrels in the stacks for special research. In addition there is a Moot Court Room seating one hundred and fifty spectators, seminar rooms, a students' typing room, and attractive lounges for the faculty, students and administrative assistants. A students' Dining Hall seating three hundred, students' lockers and other conveniences make Saint Thomas More Hall a completely self-contained unit for the Law School on the University Heights campus.

The new building is of contemporary architecture, but its stone work reflects the Collegiate Gothic of the undergraduate buildings on the Heights. It is named after Thomas More (1478-1535) saint and martyr, lawyer and judge, humanist and humorist, the first layman to be Lord Chancellor of England, and one of the truly great figures of world history.

The heating and ventilating facilities of Saint Thomas More Hall are designed to provide for the future construction of an auditorium wing and a law school dormitory. The building is designed to provide every necessary and useful facility for students who wish to pursue the study of law in an atmosphere of scholarship and culture, surrounded by extraordinary architectural and natural beauty.

PURPOSE OF THE LAW SCHOOL

The purpose of the Boston College Law School is to prepare young men and women of intelligence, industry and character, for careers of public service in the administration of justice; to equip them for positions of leadership in advancing the ideals of justice in our democratic society. With this two-fold objective, students are given a rigorous training in the principles and rules, the standards and techniques of the law, not as positivistic ends in themselves, but as rational means, capable of constant improvement, to the attainment of objective justice in civil society.

For the Boston College Law School is dedicated to the philosophy that there is in fact an *objective moral order*, to which human beings and civil societies are bound in conscience to conform, and upon which the peace and happiness of personal, national and international life depend. The mandatory aspect of the objective moral order is called by philosophers the *natural law*. In virtue of the natural law, fundamentally equal human beings are endowed with certain *natural rights and obligations* to enable them to attain, in human dignity, the divine destiny decreed for them by their Creator. These natural rights and obligations are *inalienable* precisely because they are God-given. They are antecedent, both in logic and in nature, to the formation of civil societies. They are not granted by the beneficence of the state; wherefore the tyranny of a state cannot destroy them. Rather it is the high moral responsibility of civil society, through the instrumentality of its civil laws, to acknowledge their existence and to protect their exercise, to foster and facilitate their enjoyment by the wise and scientific implementation of the natural law with a practical and consonant code of civil rights and obligations.

The construction and maintenance of a *corpus juris* adequately implementing the natural law is a monumental and perpetual task demanding the constant devotion of the best brains and the most mature scholarship of the legal profession. For the fundamental principles of the natural law, universal and immutable as the human nature from which they derive, require rational application to the constantly changing political, economic and social conditions of civil society. The application of the natural law postulates change as the circumstances of human existence change. It repudiates a naive and smug complacency in the *status quo*. It demands a reasoned acceptance of the good, and a rejection of the bad, in all that is new. It commands a critical search for the better. It requires an exhaustive scrutiny of all the available data of history, politics, economics, sociology, psychology, philosophy, and every other pertinent font of human knowledge. Of primary importance, it insists that the search for a better *corpus juris* be made in the light of the origin, nature, dignity and destiny of man; and in the knowledge of the origin, nature, purpose and limitations of the state.

This is the traditional American philosophy of law, the philosophy upon which this nation was founded and to which this nation, by its most solemn covenants and usages, is dedicated. It is opposed today, even

by some within the legal profession, by the philosophies of positivism, pragmatism, realism and utilitarianism—all of which have an ideological common denominator in subjectivism—and none of which can offer an intellectually adequate reply to the destructive philosophy of totalitarianism.

The Boston College Law School is deeply conscious of this heritage of the American philosophy of law. It is profoundly aware of its educational responsibility to the students who seek its instruction, and of its civic responsibility to the people who look to its graduates for professional service and civic leadership. Hence, it strives to impart to its students, in addition to every skill necessary for the every-day practice of law, an intellectual appreciation of the philosophy which produced and supports our democratic society. For it is only by the intellectual recognition and the skillful application of the natural law to the principles and rules, the standards and techniques of the civil law, that civil society can hope to approach the objective order of justice and to create the condition of human liberty intended by the Creator for rational and spiritual human beings.

METHOD OF INSTRUCTION

The program and method of instruction employed in the Boston College Law School is designed to prepare and equip the student to practice law wherever, in the United States or elsewhere, the Anglo-American system of law prevails. Hence, there is a thorough insistence upon the common law and upon the important statutory enactments of the federal and state governments. The laws peculiar to Massachusetts, the other New England states, and the most progressive jurisdictions of the country, are noted in all courses; but the program is not geared to merely local law. In accordance with the current development of American law, courses in the field of public law have been expanded and integrated with the traditional courses in private law.

The case method of instruction, now employed in all leading American law schools, has been followed since the foundation of this School. The excellence of this method rests upon the principle that in the law, as in every other intellectual field, the most efficient training and the highest scholarship comes from an intensive study of the *primary* sources of knowledge. Both casebooks and textbooks are assigned for most courses; however, the textbook is designated merely for private reading supplemental to the classroom use of the casebook, which is the chief instrument of instruction. The textbook outlines expert opinion *about* the law; the casebook presents the primary source of legal science, the *law itself*, in a carefully organized selection of authoritative and significant judicial decisions which reveal the law in action, the reasons for its rules, the spirit of its growth, the trends in its development, the whole living *ratio* of the judicial process in its constant search for objective justice.

By the case method of instruction, the student is trained in the science of the law, in the art of legal analysis, and in the solution of legal problems by the *same practical process* of reasoning and research which he must utilize in his subsequent professional career. He is given a rigorous training to enable him to analyze and marshall complicated facts, to evaluate the social problems involved, to discern therein the real issues of law, to discover the pertinent legal principles and standards, to find the applicable case and statute law, and to solve the legal problem by an accurate and logical use of principle and authority. All students are required to make diligent preparation of assigned work and to participate actively in the classroom discussion of cases and materials. They are encouraged to confer privately with members of the Faculty at all reasonable times.

MORNING AND EVENING DIVISIONS

The study of law is a difficult and exacting pursuit of the gravest individual and social importance. Hence, it is the policy of the Boston College Law School to urge all candidates to enroll in the full-time Morning Division, which is designed for students who devote their entire time to the study of law. Classes in the Morning Division are conducted daily from Monday through Friday. The course is three academic years.

For the benefit of those who find it impossible to devote full time to the study of law, the School conducts an Evening Division which is substantially equivalent to the Morning Division in its program of instruction, the personnel of its instructors, and the character and grading standards of its examinations. To reduce transportation time and to conserve the maximum time for study and classroom preparation, classes in the Evening Division are conducted on Monday, Wednesday and Friday evenings. The course is four academic years.

ACCREDITATION

The Boston College Law School is a member of the Association of American Law Schools. It is fully approved by the American Bar Association, and by the Board of Regents of the University of the State of New York. These are the only recognized accrediting agencies for law schools in the United States.

LOCATION

Saint Thomas More Hall is located in the Boston area of the University Heights campus, close to the City of Newton boundary. Excellent transportation is available. The Boston College Terminal of the Metropolitan Transit Authority is directly across Commonwealth Avenue from the Law School. It provides frequent street-car service from downtown Boston in cars labeled "*Boston College-Commonwealth.*" Three bus lines, servicing the area West of Boston leave from the same terminal. The Law School maintains a spacious parking space for its students.

PRE-LEGAL STUDIES

The minimum *quantitative* requirement for admission to the Boston College Law School as a regular student and candidate for the degree of Bachelor of Laws is three-fourths the number of credits acceptable for a specific degree at an *approved* college or university. Credits earned in the armed forces must be evaluated and accepted by the approved college or university which the veteran last attended, or in which he earned the major part of his collegiate credits. If such an evaluation is impossible, credits earned in the service will be evaluated by the College of Arts and Sciences of Boston College.

Specific pre-legal courses are not prescribed; and college courses which undertake to teach law expressly, such as "Business Law" or "Commercial Law" or "Corporation Law," are not advisable. A sound pre-legal education should develop in the future law student a clear reasoning power, a facility of accurate expression, a mature balance of judgment, and an ability to appreciate the moral, social and economic problems involved in the administration of justice in modern society.

For this purpose, a rigorous liberal arts program is recommended. However, because the field of law covers the whole range of social activity, there is hardly any sound collegiate program which cannot be made an apt instrument for pre-legal training. In the choice of elective courses, the selection of professors is more important than the selection of courses. It is strongly urged that pre-legal students elect professors who exact a large volume of work and independent thinking from their classes. Law study is arduous and critical; it cannot be pursued successfully by mere cramming of information or memorizing predigested professorial dicta. Elective courses may be taken profitably in accounting, in the fields of economics and sociology, and in American and English constitutional history.

LAW SCHOOL ADMISSION TEST

Except for applicants for scholarship aid, candidates for admission to the Boston College Law School are not required, although they are advised, to take the Law School Admission Test conducted by the Educational Testing Service of New Jersey. This test is conducted several times annually in the major cities of the United States. All applicants for scholarship aid are required to take this test and to submit the results to the Boston College Law School.

The Law School Admission Test, conducted by the Educational Testing Service of New Jersey, will be held in the Boston College Law School on Saturday, February 18, 1956. It may also be taken in various cities of the United States on February 18, April 21, and August 11, 1956. For information and application form write the Educational Testing Service, Post Office Box 592, Princeton, New Jersey.

PROGRAM OF INSTRUCTION

MORNING DIVISION

FIRST YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>	<i>Credits</i>
Contracts	3	Contracts	3	6
Torts	3	Torts	3	6
Property	3	Property	3	6
Judicial Remedies	2	Judicial Remedies	2	4
Criminal Law	2	Criminal Law	2	4
Legal Research	2	Agency	2	4
	<hr/>		<hr/>	<hr/>
	15		15	30

SECOND YEAR

Commercial Law	3	Commercial Law	3	6
Trusts and Estates	3	Trusts and Estates	3	6
Evidence	3	Evidence	2	5
Equity	2	Equity	3	5
Constitutional Law	2	Constitutional Law	2	4
Federal Courts	2	Federal Courts	2	4
	<hr/>		<hr/>	<hr/>
	15		15	30

THIRD YEAR

Business Associations	2	Business Associations	2	4
Taxation	2	Taxation	2	4
Domestic Relations	2	Jurisprudence	2	4
Conflict of Laws	3	Elective	3	6
Elective	3	Elective	3	6
Elective	3	Elective	3	6
	<hr/>		<hr/>	<hr/>
	15		15	30

ELECTIVE COURSES

Administrative Law
 Corporate Finance
 Damages
 Debtors' Estates
 Estate Planning
 Federal Jurisdiction
 Insurance
 International Law

Labor Law
 Legal Accounting
 Legislation
 Municipal Corporations
 Public Utilities
 Restitution
 Trade Regulation
 Workmen's Compensation

PROGRAM OF INSTRUCTION

EVENING DIVISION

FIRST YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>	<i>Credits</i>
Contracts	2	Contracts	3	5
Torts	3	Torts	2	5
Judicial Remedies	2	Judicial Remedies	2	5*
Criminal Law	2	Criminal Law	2	4
	—		—	—
	9		9	19

SECOND YEAR

Property	2	Property	2	5*
Commercial Law	3	Commercial Law	3	6
Equity	2	Equity	2	4
Constitutional Law	2	Constitutional Law	2	4
	—		—	—
	9		9	19

THIRD YEAR

Trusts and Estates	3	Trusts and Estates	3	6
Evidence	2	Evidence	2	4
Business Associations	2	Business Associations	2	5*
Taxation	2	Taxation	2	4
	—		—	—
	9		9	19

FOURTH YEAR

Conflict of Laws	3	Jurisprudence	2*	6*
Elective	3	Domestic Relations	2	5
Elective	3	Elective	2	5
		Elective	3	3
	—		—	—
	9		9	19

* *The Evening Division begins one week earlier in the Fall and ends one week later in the Spring than the Morning Division. Hence, the additional two weeks (eighteen class hours) each year are reflected in the credits by the addition of one semester hour of credit to the courses marked above with an asterisk.*

For a description of the content of the above courses, and a listing of the assigned casebooks, see page 409.

THE KENNY LIBRARY

The Thomas J. Kenny Memorial Library has a spacious main Reading Room with a seating capacity of two hundred and forty students. On the same floor is the Clement Joseph Maney Browsing Room with a Collection of quasi-legal materials. The Stack Room below gives the Library a total capacity of 250,000 volumes. Thirty-four individual study carrels are located in the stacks for special research work.

The Library contains several sets of the United States Reports, the Massachusetts Reports, the reports of the other New England States, the reports of all other state courts of last resort, the entire National Reporter System, the Illinois Appellate Courts Reports, the English Reports Full Reprint, the Law Reports, the All England Law Reports, the Times Law Reports, and the Dominion Law Reports which contain reports of cases from all of the courts of Canada. The section of annotated reports includes such reports as the American Decisions, the American Reports, the American State Reports, the Lawyers' Reports Annotated, the American Law Reports, the American and English Annotated Cases, the English Ruling Cases and the Lawyers' Edition of the United States Supreme Court Reports.

In accordance with the development and increasing importance of public law in the United States, the Library contains a large section of public law materials, particularly the reports and decisions of administrative bodies, such as the Public Utilities Reports, the Decisions of the Commissioner of Patents, the reports of the Interstate Commerce Commission, the Federal Communications Commission, the Securities and Exchange Commission, the Board of Tax Appeals and the Tax Court, the National Labor Relations Board, the Federal Trade Commission, the Federal Power Commission, the Comptroller General of the United States, the Attorney General, the Department of the Interior, the Civil Aeronautic Board, the Court of Claims, the Treasury Department, and the Massachusetts Appellate Tax Board.

The publishers of several loose-leaf services have placed further emphasis on the importance of this material by making available as rapidly as possible all current materials. By integrating the law and regulations with the administrative interpretations and decisions, all necessary information is gathered into one loose-leaf set on a given subject. The Library has among others, the Bureau of National Affairs' Labor Relations Reporter and the United States Law Week, the Commerce Clearing House's Federal Tax Service, the Federal Securities Law Service and the Congressional Index, as well as Prentice-Hall's American Labor Cases, Corporation Service and the Wills, Estates and Trusts Service.

In its section of statutory material, the Library contains the United States Statutes at Large, the United States Code Annotated, the Massachusetts Statutes, the Annotated Laws of Massachusetts, the statutes of

the other New England States, the statutes of a large number of other states, the Statutes at Large and the Public General Statutes of England, and Halsbury's Statutes of England.

The Library contains all current law journals and reviews, and a large section of treatises and textbooks. The standard legal digests and encyclopedias are available, such as the American Digest, the Supreme Court digest, the Cyclopedia of Law and Procedure, Ruling Case Law, Corpus Juris and Corpus Juris Secundum, American Jurisprudence, the Massachusetts Digest, the Federal Digest, the English and Empire Digest, Words and Phrases, Halsbury's Laws of England and the Canadian Abridgment. The Library is a depository of the works on International Peace of the Carnegie Foundation for International Peace.

The Law Library is administered by a full-time librarian and a staff of professional assistants. During the regular academic year it is open for the use of students from 9:00 a.m. to 11:00 p.m. on Mondays through Fridays; from 9:00 a.m. to 5:00 p.m. on Saturdays; and from 12:00 noon to 6:00 p.m. on Sundays. During the Summer, from the end of the June examinations until the beginning of September classes, the Library is open from 9:00 a.m. to 4:30 p.m. on Mondays through Fridays.

THE CARROLL ROOM

Additional library facilities are available to the student staff of the *Law Review* and the *Annual Survey of Massachusetts Law* through the generosity of the late Mrs. Mary E. Carroll of Springfield, Massachusetts, who donated to the Law School the entire personal law library of her husband, the Honorable James B. Carroll, former Associate Justice of the Supreme Judicial Court of Massachusetts. This collection, valuable for its contents and its memories, is shelved in the offices devoted to student publications. A large oil painting of the late Justice Carroll is enshrined in the midst of the books which he used so skillfully and devotedly during his seventeen years of eminent public service on the supreme judicial tribunal of Massachusetts.

In addition to the Kenny Law School Library, the Bapst University Library of Boston College, which is situated on the University Heights campus and contains more than two hundred and fifty thousand volumes, is available to students of the Law School. Law students also have access to the world famous Public Library of the City of Boston, with its more than two million volumes, and to the Massachusetts State Library of more than six hundred thousand volumes.

THE ANNUAL SURVEY

In 1954, with the opening of Saint Thomas More Hall, the Boston College Law School inaugurated the publication of *The Annual Survey of Massachusetts Law*, a selective and critical analysis of the significant developments and trends in the law of the Commonwealth. Each volume of the *Survey* is published in February following the Survey year, which runs from October to October. Chapters devoted to all the major fields of the law are written by recognized authorities drawn from the law school faculties and the practicing profession in the Commonwealth.

The authors are assisted in their research and in the preparation of their articles by a Board of Student Editors, under the direction of a Faculty Editor-in-Chief. The officers of the Board of Student Editors include a Student Chairman, a Case Director, a Legislation Director, and an Index Editor. Members of the Board are selected on the basis of high academic standing and demonstrated ability in legal writing and research. The graduating officers of the Board elect officers for the ensuing year.

The work of the Student Editors provides valuable training and practical experience in legal writing and research. The students read, analyze and classify all the materials which make up the law passed down each year in the Commonwealth. They follow closely the work of the courts, the legislature and the administrative agencies. Pertinent articles and case notes are studied from law reviews all over the country. Membership on the Board of Student Editors of the *Annual Survey* is an honor highly coveted by students of high academic standing in the Law School. It is also an important factor in placement after graduation.

In addition to the *Annual Survey*, the students of the Law School also edit the *Boston College Intramural Law Review*. The *Review* is an outlet for outstanding research work and case notes written by students in the preparation of the *Survey*, and for similar student work arising out of seminar courses. The officers of the Board of Student Editors for 1955-1956 are:

Student Chairman—Robert J. Sherer

Case Director—Arthur J. O'Keefe

Legislation Director—John A. Tierney

Index Editor—Paul A. Kelley

THE LAW CLUBS

The Law Clubs and the Bostonia Competition provide an important supplement to the formal academic instruction of the Boston College Law School. The purpose of the Law Clubs is to give the student practical instruction and experience in the analysis of legal problems, in the use of law books and legal research, in brief writing, and in the preparation and argumentation of cases before appellate courts.

Students participating in law club work are divided into voluntary groups of eight comprising the various law clubs. Although membership is voluntary, all students are encouraged to take part because of the valuable training and experience derived from law club activities. Practicing attorneys are appointed as Law Club Instructors whose function is to criticize and guide the work of the club members.

Cases of varying difficulty and complexity are assigned to the different clubs according to the amount of formal class instruction received by the various clubs. The assigned problem is analyzed, briefs are prepared, and the case is first argued on an intra-club basis before the Law Club Instructor. Subsequently, the cases are prepared and argued on an inter-club basis before courts composed of Law Club Instructors and members of the Law School Faculty. At the conclusion of each inter-club argument the court delivers an appraisal and criticism of the preparation, the briefs and the presentation of the argument.

THE BOSTONIA COMPETITION

The assignment of cases to the various law clubs is arranged so that the inter-club arguments form a competitive scheme which, by a process of elimination, culminates in the final argument of the Bostonia Competition. The final argument each year is conducted in public in the McLaughlin Memorial Courtroom, before a court composed of justices of the state and federal courts.

Students who argue cases in the quarter-finals, the semi-finals, and in the final argument of the Bostonia Competition have the fact honorably noted on their official scholastic records and transcripts. Students in the final argument are also appointed to represent the Boston College Law School in the national moot court competition conducted annually by the Bar Association of the City of New York. The students representing the Boston College Law School in 1955:

DANIEL T. COUGHLIN

MARGARET M. HECKLER

PAUL A. KELLEY

THE STUDENT BAR ASSOCIATION

Under a constitution written by a Student Initiating Committee and ratified by a vote of the Student Body in 1954, all students in the Boston College Law School form an integrated association under the title of the *Student Bar Association of the Boston College Law School*. The Student Bar Association is a member of the *American Law Student Association*, which is sponsored by the American Bar Association.

The purpose of the Student Bar Association is to advance the ideals and objectives of Boston College; to promote the ethical principles of the legal profession; to further the high academic standards of the Law School; to coordinate the activities of the student body; to facilitate unity among Faculty, students and alumni; to cooperate with national, state and local bar associations and with other law schools within the American Law Student Associations.

The constitutional organization of the Student Bar Association is modeled after that of the American Bar Association. Officers and a Board of Governors are elected annually by the student body. The Board of Governors determines the amount of the annual dues payable at the time of the September registration. The dues for 1955-56 are five (\$5) dollars.

The Student Bar Association, through the Student Clerk of the Moot Court Competition who is an *ex officio* member of the Board of Governors, conducts the work of the law clubs. The Student Bar Association conducts all other extra-curricular activities of the student body, except religious activities. It provides informal lectures and panel discussions which supplement the formal classroom work. Frequent meetings are held at which addresses are delivered by members of the judiciary, administrative officials and practicing attorneys in specialized fields. Particular emphasis is placed on the practice and procedure of courts and administrative agencies; question periods usually follow the addresses.

The Student Bar Association also conducts all social activities of the student body, such as smokers, dances and outings. It operates a used book exchange for the convenience of students. Student representatives are sent to the annual meeting of the American Law Student Association, which is held each year in conjunction with the convention of the American Bar Association. The officers of the Student Bar Association for 1955-56 are:

President—Daniel T. Coughlin

Vice-President—Cornelius J. Scanlon

Secretary—John J. Scanlon, Jr.

Treasurer—Edward J. Barry

THE SAINT THOMAS MORE SOCIETY

The *Saint Thomas More Society* is a voluntary organization devoted to the spiritual welfare and the religious activities of the student body. The Student Counselor of the Law School is the Faculty Advisor to the Saint Thomas More Society. Membership in the Society is open to students of all religious faiths. There are no dues.

The Society publishes annually four issues of the intramural paper *Moreana*. The *Moreana* contains items of interest to the student body and articles in furtherance of the spiritual and legal ideals of Saint Thomas More, to whom the Boston College Law School is dedicated. The Society conducts an annual retreat, five communion breakfasts during the academic year, and sponsors informal talks and discussions concerning such subjects as the interrelation of civil law and canon law, and the practical applications in civil law of the neo-scholastic philosophy outlined above on pages 14-15 under the caption of "Purpose of the Law School". The officers of the Society for 1955-1956 are:

President—Albert E. Boyle

Vice-President—Ferdinand L. Vari

Secretary—Paul D. Cummings

Treasurer—John H. Trainor

LAWYERS REFERENCE SERVICE

Students of the Boston College Law School, along with students of other local law schools, cooperate with the Lawyers Reference Service, an agency of the Boston Bar Association. The Lawyers Reference Service is a public service to secure qualified legal advisors for persons who have no lawyer and who can pay moderate and reasonable fees for legal services. In addition to performing a genuine public service, law school students find in this activity valuable experience in meeting and assisting clients.

PLACEMENT SERVICE

The Registrar is the Placement Officer of the Law School. Assisted by the Dean and Faculty, he maintains a liaison with practicing lawyers and law firms to assist the graduating law student in beginning his professional career. Students of the Senior Class consult with the Placement Officer concerning their desires and special interests. He keeps a file concerning each student for assistance and placement.

ADMISSION REQUIREMENTS

REGULAR STUDENTS

Applicants for admission to the Boston College Law School as *regular students* and candidates for the degree of Bachelor of Laws must possess a Bachelor's degree from an *approved* college or university; or, at the minimum, must have completed:

Quantitatively, three-fourths the credits acceptable by an approved college or university for a specific academic degree; and *qualitatively*, such credits must have been earned with a grade average, based upon all work undertaken, at least equal to the average required for such degree.

SPECIAL STUDENTS

A limited number of applicants, who cannot meet the quantitative requirements for admission as regular students, may be accepted as *special students*. This category of special students is *not* open to applicants whose collegiate work is qualitatively unsatisfactory. Applicants for admission as special students must present substantial evidence that, by reason of experience and achievement, their informal education has equipped them adequately to pursue the study of law. Special students must take the full schedule of the regular law course, under the same standards and conditions as regular students. Upon the successful completion of the course, they are awarded the same degree of Bachelor of Laws.

AUDITORS

A limited number of applicants, usually members of the bar, who do not wish to study for a degree, but who desire to enroll in specific courses may be admitted as *auditors*. Applicants for admission as auditors must present evidence of their capacity to pursue such courses with profit. Auditors must prepare regular assignments and participate in classroom discussions. They are not required to take examinations, but may elect to do so. Normally, credit will not be certified for auditing.

ADVANCED STANDING

An applicant qualified for admission as a regular or special student who has satisfactorily completed part of his law course in another law school, approved by the Association of American Law Schools or by the American Bar Association, may be admitted to upper classes with *advanced standing*. The amount of credit granted for such previous work is in the discretion of the Dean of the Law School. At the minimum, two complete semesters will be required in residence at Boston College immediately preceding the award of a degree.

ADMISSION PROCEDURE

Applicants for admission to the Boston College Law School should communicate with the Registrar, Boston College Law School, Saint Thomas More Drive, Brighton 35, Massachusetts.

Official application forms and information concerning admission requirements and procedure will be furnished. Application must be made in writing upon the official form: and, as noted therein:

1. Official transcripts of *all* collegiate, graduate and professional study must be sent directly to the Registrar of the Boston College Law School by the registrars of the institutions in which such study has been done.

2. Letters of recommendation concerning the applicant must be sent directly to the Registrar of the Boston College Law School by three responsible persons, not relatives, and preferably former professors of the applicant or attorneys in practice.

3. An application fee of five dollars (\$5.00) must be sent to the Registrar, in the form of a check or money order payable to the order of the Boston College Law School.

When the completed application form, *all* requisite transcripts, letters of recommendation, and the application fee have been received, the applicant will be advised by mail of the decision upon his application.

In some cases the Law School Admission Test may be required, and final decision will be deferred until the result is on file.

REGISTRATION

Successful applicants must register personally in the Registrar's Office before or during the regular registration period indicated in the current Law School Bulletin. As a means of identification, particularly for subsequent placement purposes, each applicant is required to present at the time of registration, a recent unmounted passport-size photograph.

All students must register twice annually, before or during the regular registration period for each semester. The annual dues of the Student Bar Association are payable in the Law School at the September registration. There is no regular registration fee; but a student permitted to register after the regular registration period will be charged a *late* registration fee of \$5.00.

GRADING SYSTEM

Academic standing is determined by written examinations conducted at the conclusion of each course. The quantitative unit of credit is the semester hour, which is equivalent to one hour of class work per week for one semester of not less than sixteen weeks duration. The qualitative standard determining academic standing, advancement and graduation, is the *grade quotient* as explained below.

Academic achievement in each course is indicated by the following grades, to which are assigned the following *point values* per semester hour:

A+	= 10	B+	= 7	C+	= 4	F	= 0
A	= 9	B	= 6	C	= 3	P	= X-1
A—	= 8	B—	= 5	D	= 2		

The *point value* of the grade attained in each course is multiplied by the number of semester hours devoted to the course, the result indicating the number of *grade points* earned in the course. For any given period of time, academic standing is determined by dividing the total number of *grade points* earned during the period by the total number of semester hours undertaken. The result is the *grade quotient*, which is of greater importance than any individual course grade. The grade quotient is *cumulative* throughout the student's law school career; nevertheless students are required to attain a satisfactory grade quotient in each academic year.

Grade C indicates a satisfactory pass, grade D an unsatisfactory pass, and grade F a complete failure. The symbol P indicates a passing grade in a course originally failed; its value (X-1) is one point less than the value of the grade (X) attained in the re-examination. Thus, in a re-examination D=1, C=2, C+=3, and so forth. A student with an F grade if permitted to remain in the School, has the privilege of taking the *next regular* examination in the failed course. If this privilege is not exercised, or if the re-examination is failed, the original F becomes permanent. The symbol M indicates a missed examination. A student with a missed examination, who presents good cause in writing to the Dean within a reasonable time after the missed examination, will be granted the privilege of taking the *next regular* examination in the course. A student exercising the re-examination privilege must fulfill the current examination requirements of the course; special examinations are never given.

For advancement with satisfactory standing, a student must attain a grade quotient of 3.00 (equivalent to a weighted average of C) each year; for graduation, a student must attain, on the basis of *all* work undertaken, a cumulative grade quotient of at least 3.00.

ACADEMIC STANDING

The academic standing of a student, at any given time, is determined by his grade quotient as follows:

Above 6.9 — *summa cum laude*

6.6 to 6.9 — *magna cum laude*

6.0 to 6.5 — *cum laude*

5.0 to 5.9 — *Dean's list*

3.0 to 4.9 — *satisfactory*

Below 3.0 — *unsatisfactory*

A student with unsatisfactory academic standing, if permitted to continue in the School, is automatically and without official notification on *probation*. Whenever a student's academic standing, in the judgment of the Faculty, warrants the conclusion that he cannot complete his entire law course with a cumulative grade quotient of 3.00, he will be officially *excluded for failure to attain or maintain the required grade quotient*.

REINSTATEMENT

A student who has been excluded from the School because of an unsatisfactory grade quotient has the privilege of *one written* petition to the Faculty for reinstatement. The purpose of this privilege is solely to provide the excluded student with an opportunity to present to the Faculty *specific facts*, not contained in the academic record, which rebut the presumption of the record. Reinstatement is never granted unless the petition sustains the burden of proof that extraordinary circumstances, beyond the control of the student, have deprived him of a reasonable opportunity to prepare for the examinations which caused his exclusion; and that these extraordinary circumstances are no longer operative. Reinstatement, if granted, will be on terms appropriate to each case. If the terms of the reinstatement provide for the repeating of an academic year, the grades earned in such repetition will be substituted *in toto* for the grades incurred the previous year. The Faculty will not entertain petitions, from students of the Morning Division, which are based upon outside employment; the Evening Division is conducted for the convenience of students who must engage in outside employment.

Regular attendance and diligent preparation of all assigned work is required. For excessive absences or inadequate preparation of class work, a student may be excluded from the School for unsatisfactory application. Law students may not register in any other department of Boston College, or in any other college or university, without the written consent of the Dean of the Law School.

DEGREE REQUIREMENTS

The Trustees of Boston College confer the degree of Bachelor of Laws upon candidates recommended by the Faculty of the Law School. To merit such recommendation candidates must complete the entire law course, as prescribed by the Faculty and outlined in the Program of Instruction, with a cumulative grade quotient, based upon all work undertaken, of at least 3.00.

All candidates for the degree of Bachelor of Laws must follow the prescribed schedule of courses and must carry a full program during the regular academic year. This requirement may be varied, in the discretion of the Dean, but only for good cause presented in writing. Courses taken in the Summer Session will not ordinarily be considered good cause for decreasing the required number of credit hours prescribed for the regular academic year.

The minimum period of required residence for the degree of Bachelor of Laws is three years (six full semesters) in the Morning Division, and four years (eight full semesters) in the Evening Division. The amount of credit to be granted students entering upper classes with advanced standing is in the discretion of the Dean; but such students must complete a minimum of two full semesters at Boston College immediately preceding the award of a degree.

Leave of absence from the Law School, with the right to re-enter and resume candidacy for a degree, will be granted only for good cause presented in writing to the Dean. A student who withdraws from the School, without leave of absence from the Dean, may be re-admitted to the School only upon written petition to, and under the terms imposed by, the Faculty. Except for extraordinary reasons, approved in each case by the Faculty, all students must complete the requirements for the degree of Bachelor of Laws within four years of enrollment in the Morning Division, and within five years of enrollment in the Evening Division.

A student may transfer from the Morning to the Evening Division, and vice versa, but only for good cause presented in writing to the Dean. Students who make such a transfer are cautioned that they thereby become *irregular* students; as such, they may be subject to serious schedule inconveniences. Applicants are also cautioned that the program of studies in the Morning Division demands *full-time* study; the Evening Division is conducted for the benefit of those who find it necessary to engage in full-time or part-time outside employment.

HONORS

Dean's List Standing, for each year's grade quotient above 4.9, is inscribed upon a student's official academic record and all transcripts. The following Honors are inscribed upon the Degree of Bachelor of Laws: *cum laude*, for a final cumulative quotient of 6.0 to 6.5; *magna cum laude*, 6.6 to 6.9; and *summa cum laude*, above 6.9. Grade quotient requirements for the above Honors may be modified, in the discretion of the Faculty, in consideration of outstanding work on the *Annual Survey*, the *Law Review*, and in the law club activity of the *Bostonia Competition*.

CLASS OF 1952 HONOR AWARD

An annual Honor Award established by the Class of 1952 to be given to the outstanding graduate of each succeeding class, on the composite basis of class standing, preparation of class assignments, contribution to class discussions, and participation in the extra-curricular activities organized for the advancement of the student body and the furtherance of Boston College ideals. Eligible students are recommended by an elected committee of the Senior Class, and the recipient is finally determined by a committee of the Dean and four Professors. The recipient's name is inscribed on a plaque in the Students' Lounge and he is awarded a gold key. The Award was received in 1955 by Charles F. Barrett.

The Faculty of the Law School reserves the right to change the requirements for admission, the program of instruction, the requirements for degrees and honors, and regulations affecting the student body whenever such changes are deemed necessary or advisable. Such changes may be made applicable to students already enrolled in the School.

THE SUMMER SESSION

The Law School conducts a six-week Summer Session each year. Students are encouraged to broaden the scope of their legal education by taking courses in the Summer Session. Such optional courses will not accelerate the date of graduation, and will not normally lessen the class load during the regular school year. Students in good academic standing at other *approved* law schools are welcome to enroll for summer courses at Boston College.

GRADUATE COURSES

Courses leading to the degrees of Master of Laws and Doctor of Juridical Science have not yet been offered in the Boston College Law School. The inauguration of such courses will be announced in a subsequent issue of this Bulletin.

EXPENSES

Tuition for each semester or summer session is payable in *advance* of registration,—except in the case of veterans who have presented, *prior to registration*, certificates of eligibility to study under the benefits of Public Law 16 or 346. Registration in the Law School is not permitted until such advance payment has been made, or certificate of eligibility has been filed, or special *written* arrangements have been approved by the University Treasurer of Boston College and forwarded to the Recorder of the Law School.

TUITION

Tuition in the Morning Division is \$300 per semester; in the Evening Division, \$225 per semester; payable in advance of registration for each semester. Tuition in the summer session, or for a partial program during the regular school year, is \$25 per semester hour, payable in advance of registration.

FEES

An application fee of \$5 is payable once with the formal application for admission to the School. A graduation fee of \$10 is payable with the tuition bill of the final semester of the senior year. There is no fee for *timely* registration; however, a student permitted to register after the regular registration period indicated in this Bulletin will be charged a *late* registration fee of \$5. There are no other fees charged by the Law School. However, annual dues are payable to the Student Bar Association at the time of the September registration (see page 24).

METHOD OF PAYMENT

Formal bills are mailed to students of the Law School by the University Treasurer of Boston College. Payment must be made in advance of registration by check or money order payable to the Boston College Law School. All such payments, however, should be mailed to the Treasurer's Office, Boston College, Chestnut Hill 67, Massachusetts. Payments should *not* be made directly to the Law School.

WITHDRAWALS

Students who are drafted or called into the armed forces will be given a full refund of tuition for any uncompleted and uncredited semester or summer session. If a student is excluded from the School for

a deficient grade quotient, refund will be made of all tuition and fees for courses undertaken after the examinations upon which the exclusion was based. If a student gives written notice of withdrawal for other causes before the expiration of the first two weeks of class, one-half the tuition will be refunded; if the withdrawal occurs after the first two weeks of class, tuition will not be refunded—except in deserving cases of hardship upon written request to the Trustees of Boston College.

The Trustees of Boston College reserve the right to change the rate of tuition and fees whenever such change is deemed necessary or advisable; such changes may be made applicable to students already enrolled in the School.

SCHOLARSHIPS

Applications for scholarship aid should be made in writing prior to May first, preceding the academic year for which the aid is requested. With the exception of the *Creeden Scholarships*, and unless otherwise set out in the terms of a particular trust, all scholarship aid in the Boston College Law School is awarded upon the dual basis of academic ability and financial need. At present the following scholarships are available:

The Creeden Scholarships, established by the Trustees of Boston College in memory of John B. Creeden, S.J., former President of Georgetown University, an eminent Jesuit educator whose energy and foresight resulted in the foundation of the Boston College Law School. These are full scholarships to be awarded each year to students entering the Morning Division of the Law School. Applicants must rank in the first tenth of their college graduating class and must attain a high score in the Law School Admission Test. Beneficiaries may not engage in outside employment and must remain on the Dean's List in order to retain these scholarships.

The O'Connell Scholarship, in the principal sum of \$8000, established in 1946 by Patrick A. O'Connell of Boston, in memory of his son, Edmund Fabian O'Connell.

The University Scholarships, of varying amounts, made available from time to time by the Trustees of Boston College, from scholarship funds applicable to students of the various schools of the University.

In addition to scholarship assistance, there are a limited number of part-time positions in the Law School Library and Dining Hall available to deserving students.

HOUSING

The Recorder of the Law School maintains a list of private homes in the vicinity of Saint Thomas More Hall in which rooming facilities are available to students of the Boston College Law School.

DESCRIPTION OF COURSES

*Casebooks and textbooks
subject to change*

ADMINISTRATIVE LAW

3 Sem. Hrs.

Administrative tribunals in the present political and social order. Rule making powers. Procedure: right to notice; necessity, form, content, and service of pleadings. Conduct of hearings and procedural safeguards against abuse from administrative action. Impartiality, right to appear, issuance of subpoenas, admissibility of evidence, official notice, and the examination of witnesses. Necessity and adequacy of findings of fact. Methods and scope of judicial review. The Administrative Procedure Act and pertinent state statutes.

Casebook: Gellhorn and Byse, *Administrative Law—Cases and Comments.*

AGENCY

2 Sem. Hrs.

Agency distinguished from various other legal relationships. Power of an agent to bind his principal in contracts with third parties. Liability of a principal for the torts of his agents or servants. Notice, ratification, and termination of the agency relationship. The mutual rights and obligations of the principal and agent.

Casebook: Mechem, *Cases on Agency* (3rd ed.).

Textbook: *Restatement of the Law of Agency.*

BUSINESS ASSOCIATIONS

4 Sem. Hrs.

The first part of this course treats primarily of partnerships, but also of other unincorporated associations, such as joint stock companies, business trusts and limited partnerships; the formation of partnerships, partnership property distinguished from separate property and a partner's interest therein, assignment of a partner's interests, remedies of a separate creditor, liability of a firm for partner's acts, partnership obligations and enforcement thereof, rights of partners inter se, dissolution and settlement of partnership affairs. The second and major part of the course deals with business corporations; their organization and promotion; corporate powers, distribution between shareholders, directors and officers, mode of exercising same; voting trusts; duties of directors,

remedies available to shareholders for enforcement of same; creation, maintenance, decrease and increase of corporate capital.

Casebook: Crane and Magruder, *Partnership*;
Dodd and Baker, *Business Associations*.

Textbook: Crane, *Partnerships*; Ballantine on *Corporations*.

COMMERCIAL LAW

6 Sem. Hrs.

Legal doctrines affecting, and legal devices for effecting purchases and sales of goods; personal suretyship and various forms of property security; the Uniform Acts on Sales, Conditioned Sales, Negotiable Instruments and Trust Receipts, and the proposed Uniform Commercial Code; special doctrines applicable to mortgages and other transactions involving real estate security.

Casebook: Sutherland and Wilcox, *Commercial Transactions* (1953 ed.)

CONFLICT OF LAWS

3 Sem. Hrs.

The problem of determining the law applicable to juristic situations having contacts with more than one state or country; domicile; an examination of the bases of jurisdiction of states and of courts; the nature, obligation, effect, recognition and enforcement of foreign judgments; the choice of law rules applied with reference to torts, workmen's compensation, contracts, property, marriage and divorce, and problems of status; the use of the internal law of the forum; the source of rules in the Conflict of law, and the influence of the Constitution on conflict of laws problems; substance and procedure; jurisdiction to tax; the administration of estates.

Casebook: Cheatham, Dowling, Goodrich, and Griswold, *Conflict of Laws* (3rd ed.).

Textbook: Stumberg, *Conflict of Laws* (2nd ed.).

CONSTITUTIONAL LAW

4 Sem. Hrs.

The doctrine of judicial review of legislation. Reciprocal immunities of the federal and state governments. Express and implied powers of the federal government. The commerce clause as a source of federal power and as a limitation upon the power of the states. A study of the constitutional provisions in aid of individual rights and privileges, particularly the due process clause and the equal protection clause.

Casebook: Freund, et al., *Constitutional Law, Cases and Other Problems*.

CONTRACTS

6 Sem. Hrs.

The origin and development of the contractual concept. The formal contract and its present status in the law. Simple contracts and their

fundamental elements: the offer, acceptance and consideration. The rights and obligations of third parties to contracts; third party beneficiary contracts; assignments. The scope and meaning of contracts. Performance of contracts, express and implied conditions, impossibility of performance. Discharge of contracts, novation, release, accord and satisfaction. Illegal contracts. The Statute of Frauds.

Casebook: Williston, *Cases on Contracts* (6th ed.).

Textbook: *Restatement of the Law of Contracts*.

CORPORATE FINANCE

3 Sem. Hrs.

Forms of business organization, promotion and underwriting. Capitalization of the corporation, the financial plan. Public regulation of security issues. Capital stock, classes of stock and rights of the classes. Principles of borrowing, secured borrowing, bonds, notes, etc. Conversion, refunding and redemption of bonded indebtedness. Surplus and dividend policies. The management of income and conservation of working capital. Causes of business failure. The expansion, consolidation, merger and reorganization of corporations.

Casebook: Berle and Magil, *Cases and Materials on Corporation Finance*.

Textbook: Gerstenberg, *Financial Organization and Management*.

CRIMINAL LAW

4 Sem. Hrs.

The nature and sources of criminal law. Elements of the crime; the act and intent, general and specific, and the concurrence of act and intent. Specific crimes; assault, battery, rape, murder and manslaughter; larceny, embezzlement, robbery, burglary, arson, and malicious mischief. The general principles of criminal responsibility: Justification and excuse, mistake, consent, entrapment, condonation, necessity, compulsion, coverture, infancy, insanity, intoxication. Inchoate crimes; conspiracy, attempt, solicitation. Parties in crime.

Casebook: Hall and Glueck, *Cases on Criminal Law and Its Enforcement*.

Textbook: Clark and Marshall, *Crimes* (4th ed.).

DAMAGES

2 Sem. Hrs.

The rules and standards applicable generally; value, interest, expenses of litigation, avoidable consequences. Damages in tort actions; injuries to the person, wrongful death, defamation and business disparagement, deceit, exemplary damages, injuries to chattels and to land. Damages for breach of contract, restriction to foreseeable losses, loss of future performance, liquidated damages, employee's action for

wrongful discharge, construction contracts, land sale contracts. Procedural aspects, assessment of damages, pleading, proof and trial.

Casebook: McCormick, *Cases and Materials on Damages*.

Textbook: McCormick, *Damages*.

DOMESTIC RELATIONS

2 Sem. Hrs.

A study of the civil law of persons and domestic relations at common law and under modern statutes. The laws concerning marriage and divorce, separation and annulment. The husband and wife relationship; and its effect upon property, contracts, torts and crimes of husband and wife. The parent and child relationship; infants and adoptions; effect upon property, contracts and torts. The rights and obligations of Catholic lawyers and judges respecting civil separation, divorce and annulment.

Casebooks Jacobs and Goebel, *Cases on Domestic Relations*. (3d ed.)

EQUITY

5 Sem. Hrs.

History of Equity; powers of the court; specific performance of affirmative and negative contracts; relief for and against third persons; equitable servitudes; conversion by contract; partial performance; the Statute of Frauds; relief against torts including trespass, nuisance; wrongs involving criminal misconduct; business injuries; defamation and protection of interests of personality; social and political relations.

Casebook: Chafee and Simpson, *Cases on Equity* (3rd ed.).

ESTATE PLANNING

3 Sem. Hrs.

An examination of the various methods of preserving and disposing of wealth to benefit the family group. The uses of the will, inter vivos revocable and irrevocable trusts, non-trust gifts, the different kinds of insurance, and forms of concurrent ownership as instruments in the estate plan. Analysis of the impact of estate, inheritance, gift and income taxes on the disposition of property under different plans. An examination of estate plans with emphasis on draftsmanship and the desirability of the different modes of procedure open to the estate planner. Special consideration of future interest problems, powers of appointment, disposition of business interests, the marital deduction, multiple state death and income taxation of dispositions of property, and charitable gifts. Selecting fiduciaries and granting them administrative powers.

Casebook: Casner, *Cases, Statutes, Texts and Other Materials on Estate Planning*.

EVIDENCE

4 Sem. Hrs.

Law and fact, functions of the judge and the jury; testimonial, circumstantial, and real evidence; relevancy, competency and privilege; writings; examination of witnesses, offer of evidence, exceptions and review of questions of law and fact.

Casebook: Morgan and Maguire, *Cases on Evidence* (3rd ed.).

Textbook: To be announced.

FEDERAL COURTS

4 Sem. Hrs.

The constitutional limits of federal judicial power. The law applied in federal courts. The jurisdiction of federal district courts. Procedure under the Federal Rules of Civil Procedure; under the Federal Rules of Criminal Procedure. Concurrent jurisdiction of the federal and state courts. The jurisdiction of the federal circuit courts of appeal. The original and appellate jurisdiction of the Supreme Court of the United States.

Casebook: McCormick and Chadbourne, *Cases on Federal Jurisdiction*.

Textbook: *The Federal Rules of Civil Procedure*; and the *Federal Rules of Criminal Procedure*.

INSURANCE

2 Sem. Hrs.

This course deals with a consideration, in outline form, of the nature of the various types of insurance carriers, both mutual and entrepreneur, with some study of the case law on fraternal benefit societies. State supervision and control of the insurance business, and its constitutional limitations. The nature of the insurance contract; the legal requirement of an insurable interest in the insurance of property and of persons; the measure of indemnity. Exceptions to the risk implied in law and in fact; the basic law on warranties, representations, and concealment; the statutory modification thereof, and the case law under such statutes.

Casebook: Patterson, *Cases on Insurance* (2nd ed.).

Textbook: Vance, *Insurance* (3rd ed.).

JURISPRUDENCE

2 Sem. Hrs.

A fundamental course in the philosophy of law. An investigation into the *ultima ratio* of civil law as expounded in the philosophy of the Natural Law and in the various theories opposed thereto. The origin, nature, end and divisions of laws, rights and obligations. The existence and extent of inalienable rights. The source, purpose and limitations of civil authority. The course utilizes cases from the various branches of the law, particularly *due process* cases.

Textbook: Mimeographed materials.

LABOR LAW

3 Sem. Hrs.

Introductory consideration of organized labor in a free enterprise society. Establishment of collective bargaining including representation and bargaining status under the National Labor Relations Act. Nature of the collective bargaining process, collective bargaining agreements and the administration thereof pursuant to grievance machinery and arbitration. Legal limitations on employer and union economic pressure. Legal controls which are applicable to intra union relationships.

Casebook: Mathews, *Labor Relations and The Law*.

Textbook: Encyclicals, *Rerum Novarum and Quadragesimo Anno*.

LEGAL ACCOUNTING

2 Sem. Hrs.

Principles and procedures frequently met in business law, especially in taxation. Problems in the sole proprietorship, partnership, corporation. Cash and accrual methods; assets, liabilities, income and expense; preparation and interpretation of statements; valuation of assets; capital and revenue charges. Partnership contributions, profit and loss, distribution and dissolution. Capital stock and bonds, dividends and reserves, surplus analysis, consolidated statements of parent and subsidiary corporations.

Textbook: *Legal Accounting*, Graham and Katz (2nd ed.).

LEGAL RESEARCH

2 Sem. Hrs.

An introduction to the judicial process, comprising brief history of common law procedure and organization of the court system. Analysis of the manner of reading cases, case briefing, precise evaluation of the rule of a case, and the rule of stare decisis. Legal bibliography and the use of law books. Introduction to the technique of legal writing including legal memoranda, briefs and case criticism. In addition to lectures to the entire class, first-year students are divided into small groups for more personal instruction in the use of research materials.

Textbook: Mimeographed materials.

LEGISLATION

3 Sem. Hrs.

The procedure, organization, and function of legislative bodies, federal and state, with special attention to lobbying and investigational and fact-finding powers and procedures. The function of legislation in a legal system; the legislative process in relation to the administrative and judicial processes. The drafting of statutes: purposes and powers, language, and enforcement. Judicial and administrative interpretation and construction of statutes.

The course will be conducted from the point of view of examining the functional utility of legislation and the legislative process. A prob-

lem method will be used and where practicable class members will engage in various statutory drafting projects.

Casebook: Mimeographed materials.

MUNICIPAL CORPORATIONS

2 Sem. Hrs.

The nature of municipal corporations as part of the present-day political society. The creation of municipal corporations and the problems of annexation and subdivision. Legislative control, and contrasting areas of home rule. Rule-making authority in ordinances and by-laws. Powers, express and implied, with particular emphasis on licensing and zoning. Contractual and tort liability of municipal corporations.

Casebook: Stason, *Cases on Municipal Corporations* (2nd ed.).

PROPERTY

6 Sem. Hrs.

This course deals with personal property and real property with the exception of the more complex aspects of Future Interests. It covers the following topics: problems in possession including types of possession, bailments and remedies based on possession; gifts of personal property; bona fide purchases of personal property; the recording system of land transfers, covenants for title, title insurance and title registration; historical background of the land law, estates, landlord and tenant; the land law prior to the Statute of Uses, the Statute of Uses and its effects, elementary aspects of Future Interests; the Statute of Frauds; controlling the use of land by legislation and by covenants; easements and rights incident to ownership of land.

Casebook: Casner and Leach, *Cases on Property* (rev. ed.).

Textbook: Brown, *Personal Property*;
Moynihan, *Preliminary Survey of the Law of Real Property*.

PUBLIC UTILITIES

2 Sem. Hrs.

Common law concepts of business affected with a public interest. Emergence of state and federal commission form of control. An analysis of the Interstate Commerce Act, with emphasis on the shifting impact of judicial review on the rate-making process; methods of valuation and administrative control of the securities structure. Particular problems of integration under the Public Utility Holding Company Act.

Casebook: Robinson, *Cases on Public Utilities* (2nd ed.).

REMEDIES

4 Sem. Hrs.

The history and organization of the judicial system. Proceedings in an action at law. Forms of action; the pleadings; the validity and effect of judgments; jurisdiction over the person. Proceedings against property; proceedings in rem; attachment and garnishment. Trial and

adjudication at law; trial by jury; non-suit; directed verdict; instructions to the jury; verdict; motions after verdict; default; judgment. Extraordinary legal remedies. The history of equity; development and classification of equity jurisdiction.

Casebooks Scott and Simpson, *Judicial Remedies*;
Keigwin, *Common Law Pleading*.

Textbook: Scott, *Fundamentals of Procedures in Actions at Law*.

RESTITUTION

3 Sem. Hrs.

The substantive problems arising where a person has received a benefit from another under circumstances where it would be unjust for him to retain that benefit. The problems treated include situations where the benefits are conferred voluntarily; in the performance of a contract; as a result of a mistake, including misrepresentation; as a result of physical, economic or legal compulsion; or as a result of the tortious conduct of the person enriched. The course deals with principles which afford the student an opportunity to review and integrate much of the material covered in his previous legal studies, and which may enable him to secure greater recovery for his clients in practice.

Casebook: Thurston, *Restitution*.

TAXATION

4 Sem. Hrs.

A fundamental course in federal taxation. A study of source materials of federal taxation, such as legislative materials, the Internal Revenue Code, and Treasury Regulations. Tax procedure; the organization of the Internal Revenue Bureau; and the function of federal courts in tax matters. Constitutional and interpretative questions arising from the federal estate, gift, and income tax. Problems in computation of estate, and income taxes are assigned to develop familiarity with federal tax forms and their use.

Casebook: Griswold, *Cases and Materials on Federal Taxation* (2nd ed.).

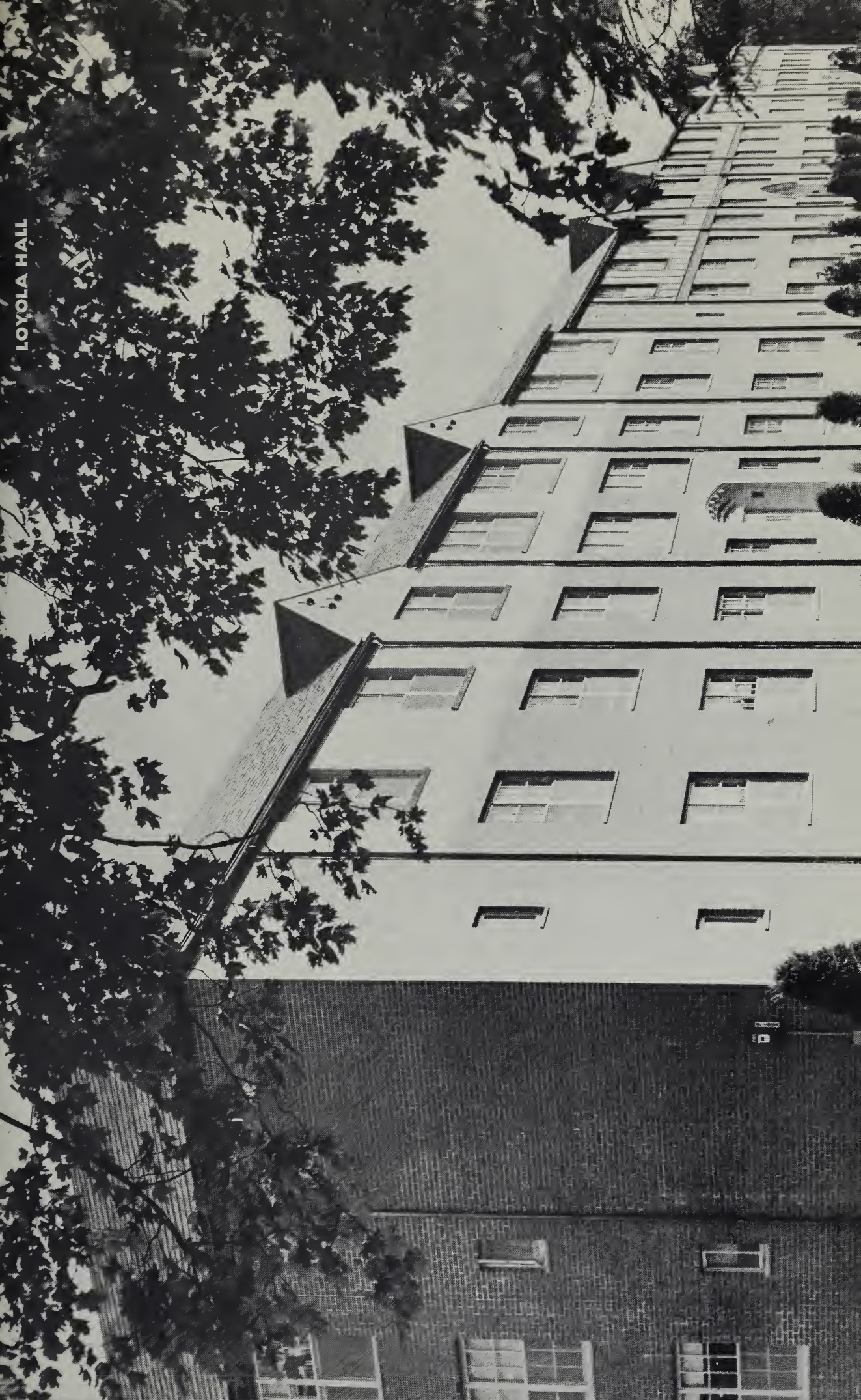
Textbook: Prentice-Hall, *Students' Tax Law Service*.

TORTS

6 Sem. Hrs.

Assault, battery, false imprisonment, trespass to land and chattels, and intentional infliction of mental suffering. An intensive study of the law of negligence, or accident law: an analysis of the concept; the standard of care; degrees of negligence; causation; defenses; and the measure of damages in personal injury litigation. Survival and wrongful death actions. The concept of strict liability. Nuisance law. The tort liability of owners and occupiers of land, or manufacturers, con-

LOYOLA HALL





tractors, and suppliers of chattels. Misrepresentation, libel and slander, invasion of the right of privacy, malicious prosecution and abuse of process, and interference with contractual and other advantageous relations.

Casebook: Smith and Prosser, *Cases and Materials on Torts*.

Textbook: Prosser, *Handbook on the Law of Torts*.

TRADE REGULATION

3 Sem. Hrs.

Contracts and combinations in restraint of trade at common law. The Sherman Act: construction of the statute, its application to monopolies, loose combinations, trade associations, industrial mergers, labor activities and cartels. Enforcement: criminal and civil sanctions, the consent decree, private suit, divorcement and dissolution. Specific practices as affected by the McGuire, Clayton and Robinson Patman Acts: price discrimination, resale price maintenance, exclusive dealing, tying agreements, patent pooling and restrictive licensing; copyrights, trade marks and trade names. Unfair competition; Federal Trade Commission jurisdiction and practice.

Casebook: Kronstein and Miller, *Regulation of Trade*.

TRUSTS AND ESTATES

6 Sem. Hrs.

Intestate succession; execution and revocation of wills; incorporation by reference and related problems. Creation and elements of the trust, the powers, duties and liabilities of the trustee; charitable trusts. Reversions, remainders and executory interests at common law and under modern legislation. The creation and execution of powers of appointment. The construction of limitations, particularly of class gifts. The nature and application of the rule against remotely contingent interests and related rules.

Casebook: Ritchie, Alford and Effland, *Decedents' Estates and Trusts*.

WORKMEN'S COMPENSATION

2 Sem. Hrs.

The common law background, the theory and scope of Workmen's Compensation Acts. An analysis of various particular statutes. Constitutional limitations and relationship to federal legislation. Statutory concepts of accidents arising out of and in the course of employment; the employer-employee relationship; recovery of compensation, including administrative procedure and judicial review thereof.

Casebook: To be announced.

SUMMER SESSION



CHESTNUT HILL 67, MASSACHUSETTS

GENERAL INFORMATION

The Boston College Summer School offers courses for both men and women, graduates and undergraduates. Anyone who has graduated from High School may be admitted.

GRADUATE COURSES

These courses are open to any college graduate who wishes to do advanced work. Students who are doing or intend to do their degree work at Boston College should be previously registered in the Graduate School and have their summer courses approved by the chairman of their Graduate Department. The chairman will be available for this purpose on the days of general registration, June 25-26, or arrangements may be made previously by mail. Students who intend to enter the Boston College Graduate School for an advanced degree should apply for application forms, and send their undergraduate transcripts to:

Rev. Paul A. FitzGerald, S.J., *Dean*

Boston College Graduate School

Chestnut Hill 67, Massachusetts

No graduate student is permitted to take more than 6 credits during the Summer Session.

Students who wish to transfer the credit to another institution should obtain in advance the approval of the school to which the credit is to be transferred.

No special arrangement is necessary for those who wish to attend without using the work toward a degree.

UNDERGRADUATE COURSES

These courses are open to all high school graduates. Students from any of the departments of Boston College should have previous authorization of their Dean before coming to register in the Summer School. Students from other colleges should obtain advance approval of the courses they propose to take here from the Dean of their own institution. The Summer School prefers to have this authorization in writing.

Admission to the Summer Session does not imply acceptance by another school at Boston College.

VETERANS

Veterans who are receiving or who wish to receive educational benefits under the terms of Public Law 346 as amended are reminded that such benefits will cease on July 25, 1956 by Act of Congress.

All veterans eligible for education benefits under P.L. 346 or P.L. 550 who at the time of registration are not enrolled in one of the divisions of Boston College must submit a supplementary or an original certificate of eligibility.

Veterans under P.L. 346 now in attendance at a division of Boston College and accepted by the Graduate School must obtain a Supplementary Certificate of Eligibility.

Veterans under P.L. 550 now in attendance at a division of Boston College and accepted by the Graduate School may register for graduate study without first obtaining the approval of the Veterans Administration provided that authorization for graduate study was included on their original Certificates for Education and Training and no change in objective is requested. If such authorization was not included, a supplementary certificate authorizing graduate study must be obtained from the Veterans Administration. Those in doubt as to their eligibility should consult the Coordinator of Veterans Affairs.

All veterans receiving educational benefits under the provisions of P.L. 16 or P.L. 894 must present at the time of registration a written statement from their Training Officer that they are eligible for Summer School.

Veterans in the teaching profession who attend the Summer School of 1955 under P.L. 346 in courses leading to a graduate degree may register without first obtaining the approval of the Veterans Administration, provided no change in the degree sought in the Summer Session of 1955 is involved. However, they must present at the time of registration evidence of full time employment in the teaching profession during the academic year 1955-1956.

Applications for certificates or statements should be made well in advance of registration.

ALL VETERANS, GRADUATE AND UNDERGRADUATE,
REGISTER ON GENERAL REGISTRATION DAYS, JUNE 25 and 26.

ROOM AND BOARD

Room and Board on the campus are not available during the summer. There are, however, a number of homes in the vicinity which offer accommodations for summer students. Information may be had about them from the Secretary of the Summer Session, Boston College, Chestnut Hill 67, Massachusetts.

INTERSESSIONS AND SUMMER EVENING COURSES

An Intersession will be conducted by Boston College from June 1 through June 30, 1956. Review courses to be offered are found on page 29 of this catalogue. For all information concerning this Intersession, please apply to:

Rev. Thomas J. Spillane, S.J., *Assistant Dean*
College of Business Administration
Boston College
Chestnut Hill 67, Massachusetts
Phone: DEcatur 2-3200 Ext. 251-252

Boston College Intown will conduct an evening Summer Session from June 25 to August 2. Courses to be offered are found on page 34 of this catalogue. For all information concerning this evening session please apply to:

The Registrar
Boston College Intown
126 Newbury Street
Boston 16, Massachusetts
Phone: COpley 7-4533

SPECIAL ANNOUNCEMENTS
MODERN INDUSTRIAL SPECTROGRAPHY

A special two-week course in Modern Industrial Spectrography will be held from July 16 to July 27, 1956. This intensive course applies the principles of emission spectroscopy to the problems of inorganic chemical analysis. It is designed to give people employed in industry a knowledge of the instruments and procedures of spectrochemical analysis. Two hours will be devoted to lectures and six hours to laboratory work each day for two weeks. The most modern industrial spectrographs, microphotometers and accessory equipment are available to all students attending. Ordinarily academic credits are not granted for this course. The tuition is \$125 for the two-week course.

For all information concerning this course, please apply to:

Rev. James J. Devlin, S. J.
Department of Physics
Boston College
Chestnut Hill 67, Massachusetts
Phone: DEcatur 2-3200, Ext. 241

SUMMER WORKSHOP for HIGH SCHOOL TEACHERS of SCIENCE

The Department of Education of the Graduate School, in cooperation with the Departments of Biology, Chemistry, and Physics, announces a three week workshop for high school teachers of science to be conducted from July 9 to July 27, 1956 at the Chestnut Hill campus. S Ed 240: See p. 16.

The workshop will center about techniques for relating the latest scientific advances to the everyday life of the high school student, and is aimed at assisting high school teachers of science in their work.

The program will include lectures and demonstrations of applications of current developments, field trips to local laboratories and manufacturing plants, round table discussions in small groups, and the opportunity to profit from the laboratory facilities of the University.

Three graduate credits in Education may be earned by those attending the workshop. Daily sessions (excluding Saturday) will run from 9 A.M. to 4 P.M., and tuition for the workshop will be \$60.00 for the three weeks. A limited number of tuition scholarships will be available.

In order that the needs and interests of the workshop participants may be taken into account in planning the activities of the workshop, applications must be received at the Summer School Office no later than May 1, 1956. Applications for scholarships should be submitted on or before April 14, 1956.

For further information and additional applications, write to:

Science Teachers' Workshop
c/o Director, Summer Session
Boston College
Chestnut Hill 67, Massachusetts

REGULATIONS

WITHDRAWALS MUST BE MADE KNOWN IN WRITING TO THE SUMMER SCHOOL OFFICE AND ARE EFFECTIVE FROM THE DATE ON WHICH THE NOTICE IS RECEIVED.

Applications for change in course should be made in writing to the Summer School Office during the first three days of Summer School. After 1:00 P.M. on July 5, no such application will be accepted.

In the Summer Session, there are no late and no make-up examinations.

FEES

Registration	\$ 5.00
Late Registration	3.00
Courses—for each semester hour	20.00
Change in course	3.00
Laboratory Fee per course (unless noted otherwise)	15.00
Laboratory Research Fee (per semester hour)	10.00

Auditors will be charged the full amount for the first course, half the amount for additional courses. Tuition fees alone are refundable, but not after July 8. Until that time, a pro rata refund of tuition fees will be given to students who find it necessary to withdraw.

DESCRIPTION OF COURSES

CLASSES MEET DAILY, MONDAY THROUGH FRIDAY

The number in parenthesis after the title of the course indicates the semester hours credit.

BIOLOGY (Bi)

S Bi 21—GENERAL BIOLOGY (3) (June 27—July 16)

An introduction to the study of plant and animal life, the fundamentals of vital phenomena, and the cell.

Daily, 9:00—10:50 (lecture)

Daily, 11:00—12:50 (laboratory) *Prof. Leon M. Vincent, M.S.*

S Bi 22—VERTEBRATE ZOOLOGY (3) (July 17—August 6)

The classification of representative vertebrates; the gross anatomy of various organs; the principles of general physiology.

Daily, 9:00—10:50 (lecture)

Daily, 11:00—12:50 (laboratory) *Prof. Francis L. Maynard, A.M.*

S Bi 51—PHYSIOLOGY AND HYGIENE (3)

A treatment of physiological principles with special application to problems of hygiene and public health. The lecture will be illustrated by demonstration of laboratory material.

Daily, 9:00—10:15

Prof. George F. Lawlor, S.J.

S Bi 299—READING AND RESEARCH (2, 3 or 4)

By arrangement

THE DEPARTMENT

S Bi 301—THESIS SEMINAR (2, 3 or 4)

By arrangement

Prof. John W. Flavin, S.J.

S Bi 305—THESIS DIRECTION (2 points)

A Two-point non-credit course.

By arrangement

Prof. Michael P. Walsh, S.J.

CHEMISTRY (Ch)

S Ch 1—GENERAL INORGANIC CHEMISTRY I (3) (June 27—July 16)

The first semester of general inorganic chemistry.

Daily, 9:00—10:50 (lecture)

Daily, 11:00—12:50 (laboratory) *Prof. Timothy E. McCarthy, Ph.D.*

S Ch 2—GENERAL INORGANIC CHEMISTRY II (3) (July 17—August 6)

The second semester of general inorganic chemistry.

Daily, 9:00—10:50 (lecture)

Daily, 11:00—12:50 (laboratory) Prof. Timothy E. McCarthy, Ph.D.

S Ch 11—INORGANIC CHEMISTRY I (4)

The first semester of inorganic chemistry for those students who require 4 credits.

Daily, 9:00—9:50 (lecture)

Daily, 9:55—11:35 (laboratory) Prof. Robert F. O'Malley, M.S.

S Ch 26—QUALITATIVE INORGANIC ANALYSIS (4)

The theory of equilibrium in solutions, the solubility product principle, ionization of weak electrolytes, common ion effect, complex ions, and applications of these principles to the analytical procedures for identification of the common elements.

Daily, 9:00—9:50 (lecture)

Daily, 9:55—11:35 (laboratory) Prof. Gerald M. Landrey, S.J.

S Ch 27—INTRODUCTORY QUANTITATIVE ANALYSIS (4)

Theory and problem work of Volumetric Analysis, including neutralization, oxidation-reduction, and precipitation methods of volumetric analysis.

Daily, 9:00—9:50 (lecture)

Daily, 9:55—11:35 (laboratory) Prof. Harold H. Fagan, M.S.

S Ch 51—ORGANIC CHEMISTRY I (4)

Lectures on aliphatic compounds through the carbohydrates with laboratory work on typical syntheses and studies of properties.

Daily, 9:00—9:50 (lecture)

Daily, 9:55—11:35 (laboratory) Prof. David C. O'Donnell, Ph.D.

S Ch 52—ORGANIC CHEMISTRY II (4)

Lectures on aromatic compounds and proteins with laboratory work on typical syntheses and studies of properties.

Daily, 10:20—11:10 (lecture)

Daily, 11:15—1:00 (laboratory) Prof. David C. O'Donnell, Ph.D.

S Ch 301—THESIS SEMINAR (2, 3 or 4)

By arrangement

THE DEPARTMENT

S Ch 305—THESIS DIRECTION (2 points)

A two-point non-credit course.

By arrangement

THE DEPARTMENT

CLASSICS

LATIN (Lt)

S Lt 1-2—ELEMENTARY LATIN (6)

An intensive beginner's course in Latin grammar designed specially to aid students who wish to prepare for the priesthood, or who plan to major in English, Romance Languages or Philosophy. The course aims to develop facility in reading Latin by means of carefully graded selections from such authors as Caesar, Cicero and Livy.

Daily, 10:00—1:00

Prof. J. Stanley Bowe, S.J.

S Lt 11 (111)—PROSE OF THE REPUBLIC (3)

A study of selections from writers of the Republic, with attention to literary and rhetorical principles. (Undergraduates who have incurred deficiencies in Latin will take this course.)

Daily, 10:20—11:35

Prof. Patrick A. Sullivan, S.J.

S Lt 109 (239)—METHODS OF TEACHING LATIN (3)

A detailed exposition of the methods and materials of the newly-developed linguistic approach to the teaching of Latin. The First Year Latin Course will be outlined in its entirety.

Daily, 11:45—1:00

Prof. Malcolm McLoud, M.A.

S Lt 261—THE CORRESPONDENCE OF CICERO (3)

A study of the history and politics of the last decades of the Republic.

Daily, 9:00—10:15

Prof. Leo P. McCauley, S.J.

S Lt 301—THESIS SEMINAR (2, 3 or 4)

By arrangement

THE DEPARTMENT

S Lt 305—THESIS DIRECTION (2 points)

A two-point non-credit course.

By arrangement

THE DEPARTMENT

GREEK (Gk)

S Gk 1-2—ELEMENTARY GREEK (6)

An intensive beginner's course in Greek grammar, stressing vocabulary drill and the reading of simple Attic prose.

Daily, 10:20—1:00

Prof. William T. Donaldson, S.J.

S Gk 21—INTERMEDIATE GREEK (3)

A reading of Attic Greek prose of moderate difficulty, with attention to grammar and to literary and rhetorical principles.

By arrangement

THE DEPARTMENT

S Gk 199—HERODOTUS (6)

A reading of the Greek text with attention to historical problems.

By arrangement

Prof. Carl J. Thayer, S.J.

ECONOMICS (Ec)

- S Ec 31—PRINCIPLES OF ECONOMICS I (3) (June 27 - July 16)
A study of the foundations of the science of economics.
Daily, 10:20—1:00 *Prof. Christopher J. Flynn, Jr., LL.B.*
- S Ec 32—PRINCIPLES OF ECONOMICS II (3) (July 17 - August 6)
The second semester of principles of economics.
Daily, 10:20—1:00 *Prof. Christopher J. Flynn, Jr., LL.B.*
- S St 41—STATISTICAL METHODS (3)
An introduction to (business and economic) statistics.
Daily, 9:00—10:15 *Prof. Charles J. Scully, M.A.*
- S Ec 155—PROBLEMS IN LABOR RELATIONS (3)
The nature and extent of the major problems of Labor, and the solutions as offered by Labor, by Management and by Government will be examined.
Daily, 10:20—11:35 *Prof. Thomas E. Shortell, S.J.*
- S Ec 229—MATHEMATICAL ECONOMICS (3)
Introduction to the mathematical treatment of economic theory.
Daily, 10:20—11:35 *Prof. Charles J. Scully, M.A.*
- S Ec 234—ECONOMIC GEOGRAPHY
Daily, 11:45—1:00 *Prof. John J. Hooker, Ph.D.*
- S Ec 299—READINGS AND RESEARCH (2, 3 or 4)
By arrangement *THE DEPARTMENT*
- S Ec 301—THESIS SEMINAR (2, 3 or 4)
By arrangement *THE DEPARTMENT*
- S Ec 305—THESIS DIRECTION (2 points)
A two-point non-credit course.
By arrangement *THE DEPARTMENT*

EDUCATION (Ed)

- S Ed 101—PHILOSOPHY OF EDUCATION I (3)
A selective review of Scholastic thought, stressing its educational implications. Required of all who have not at least a year of Scholastic Philosophy.
Daily, 10:20—11:35 *Prof. John C. Sullivan, S.J.*
- S Ed 201—RESEARCH METHODS IN EDUCATION (3)
An introduction to the bibliography and literature of education; and to the major methods employed in investigating and reporting educational problems. The course seeks to develop ability to obtain, analyze, and interpret important types of research data. This course is prescribed for all graduate students whose major is Education.
Daily, 11:45—1:00 *Prof. Pierre D. Lambert, Ph.D.*

S Ed 203—PHILOSOPHY OF EDUCATION II (3)

Fundamental educational problems: the nature of the learner, the agencies responsible for education, the rights of parents, Church, and State regarding education, and the philosophical aspects of the curriculum and methodology.

Daily, 9:00—10:15

Prof. Charles F. Donovan, S.J.

S Ed 207—EDUCATIONAL SOCIOLOGY (3)

Education as a social process. Institutional structure of American education. The social roles of teachers, administrators, pupils. Education and social classes. Education and the community.

Daily, 11:45—1:00

Prof. John D. Donovan, Ph.D.

S Ed 209—HISTORY OF AMERICAN EDUCATION (3)

An historical inquiry into the origin and development of the American schools, both public and private. Among the topics discussed are: Early Colonial Schools; the influence of leading educators; the evolution of new types of schools; the adjustment of schools to changing conditions; current trends in American Education.

Daily, 10:20—11:35

Prof. Pierre D. Lambert, Ph.D.

S Ed 216 (21)—CHILD PSYCHOLOGY (3)

The physiological, intellectual, social and emotional factors in child development. Interpretation and treatment of various problems in child behavior.

Daily, 9:00—10:15

Prof. Joseph R. Cautela, Ph.D.

S Ed 217—PSYCHOLOGY OF PERSONALITY (3)

The nature, development, theories, and methods of investigation of personality and personality traits. A course for students in Psychology or Education who desire a basic understanding of human behavior.

Daily, 10:20—11:35

Prof. Joseph R. Cautela, Ph.D.

**S Ed 218—PROBLEMS OF SOCIAL PSYCHOLOGY IN EDUCATION
AND GUIDANCE (3)**

The social aspects of human nature with special reference to problems in secondary education and guidance. The most recent techniques for studying individual and group attitudes. Crowd psychology, social learning and motivation, the role of emotion, temperament and disposition in social relations; suggestibility, hypnotism, language, and the socially attractive personality are topics to be included.

Daily, 9:00—10:15

Prof. Edward H. Nowlan, S.J.

**S Ed 221 (41)—CURRICULUM MATERIALS AND TECHNIQUES OF
TEACHING IN ELEMENTARY SCHOOL (3)**

The major curriculum areas will be treated with regard to aims, subject matter, and activities. Techniques and devices peculiar to certain elementary school subjects, as well as means of evaluating teaching and learning will be discussed. Classroom demonstration with children will comprise part of the course.

Daily, 10:20—11:35

Prof. Sister M. Josephina, C.S.J.

S Ed 224—READING IN THE ELEMENTARY SCHOOL (3)

A detailed study of the principles, procedures and instructional materials used in teaching the fundamentals of reading in the first six grades.

Daily, 10:20—11:35

Prof. Florence C. Genua, D.Ed.

S Ed 227—READING IN SECONDARY SCHOOL (3)

Discussion of principles and procedures for improving reading ability and skills beyond the elementary school level. A detailed study of the problems presented by reading difficulties in the secondary school.

Daily, 9:00—10:15

Prof. Florence C. Genua, D.Ed.

S Ed 229—SCIENCE IN THE ELEMENTARY SCHOOL CURRICULUM (3)

An analysis of developmental science programs for the elementary grades with a review of the scientific principles required by the teacher. The course will include a study of teacher reactions to recent elementary science curricula, and will afford an opportunity for class participation in the techniques of scientific experiment and the preparation of materials for the science curriculum.

Daily, 9:00—10:15

Prof. John J. McCarthy, S.J.

S Ed 234—THE HIGH SCHOOL CURRICULUM (3)

A critical study of recent trends and practices in secondary school curricula, including core programs, life adjustment education, and special programs for the intellectually gifted.

Daily, 9:00—10:15

Prof. John J. Walsh, Ph.D.

S Ed 236—METHODS OF CRITICAL ANALYSIS IN THE TEACHING OF ENGLISH (3)

This course has a two-fold objective: to sharpen the critical acumen of the teacher, and to ascertain the best methods for teaching literature in junior and senior high school. There will be an intensive study of texts commonly taught in high schools.

Daily, 10:20—11:35

Prof. John J. Fitzgerald, Ph.D.

S Ed 237—THE TEACHING OF ECONOMICS (3)

This course will focus on principles, problems, and trends in the teaching of economics in secondary schools. Consideration will be given to recent economic developments.

Daily, 10:20—11:35

Prof. William J. Carey, M.B.A.

S Ed 239—METHODS OF TEACHING LATIN (3)

A detailed exposition of the methods and materials of the newly-developed linguistic approach to the teaching of Latin. The First Year Latin Course will be outlined in its entirety.

Daily, 11:45—1:00

Prof. Malcolm McLoud, M.A.

S Ed 240—WORKSHOP FOR HIGH SCHOOL TEACHERS OF SCIENCE (3)

For details of this workshop, consult announcement on page 423.

S Ed 242—PRINCIPLES AND TECHNIQUES OF GUIDANCE (3)

The principles, practices, and tools employed in organized guidance. A basic but advanced course for future workers in the field of guidance and personnel.

Daily, 11:45—1:00

Prof. Francis M. Buckley, D.Ed.

S Ed 247—MENTAL HYGIENE FOR TEACHERS (3)

The problems and principles of personal mental hygiene. Special emphasis on their application to the teachers themselves and to their part in fostering good mental hygiene in the classroom.

Daily, 10:20—11:35

Prof. James F. Moynihan, S.J.

S Ed 248—VOCATIONAL INFORMATION AND PLACEMENT (3)

The problems of occupational orientation. Knowledge of occupational opportunities, aptitudes and interest. Techniques of placement and personnel work.

Daily, 9:00—10:15

Prof. Francis M. Buckley, Ed.D.

S Ed 250—PROBLEMS IN SUPERVISION (3)

A course designed to promote teacher, administrator, and supervisor understanding of major problems encountered in the supervision of instruction. Analysis of problems will constitute the chief part of the course. Limited to students majoring in Administration and Supervision.

Daily, 9:00—10:15

Prof. Sister M. Josephina, C.S.J.

S Ed 263—EDUCATIONAL TESTS AND MEASUREMENTS (3)

The major problems of educational measurements, with emphasis on the characteristics, administration, scoring and interpretation of formal and informal tests, with practical application to classroom use. Basic techniques of test construction. A laboratory fee of five dollars is assessed for this course.

Daily, 11:45—1:00

Prof. John J. Walsh, Ph.D.

S Ed 290—THE PLACE OF AUDIO-VISUAL IN EDUCATION (3)

Demonstration lessons supplemented by discussion and readings will acquaint teachers directly with the basic principles and approved practices of audio-visual instruction. Specific information will be presented concerning the availability and employment of such newly refined teaching aids as sound films, films slides, glass slides, recordings and broadcasts.

Daily, 11:45—1:00

Prof. Francis E. Murphy, M.S.

S Ed 291—SPEECH IN EDUCATION (3)

This course has a twofold purpose: to help teachers towards the more effective use of voice and diction; and to present materials and methods for the improvement of pupils' speech, indicating the integration of speech with school subjects.

Daily, 10:20—11:35

Prof. Mary Kinnane, M.A.

S Ed 298—MODERN ART AND MODERN SOCIETY (3)

Contemporary visual art forms of the past century and their evolution within a pattern of dominant forces—individual, social, political, scientific, and religious. A consideration of Impressionism, Expressionism, Pointilism, Futurism, Cubism, Realism, Abstractionism, and Surrealism. Special emphasis will be given to outstanding artists and their works.

Daily, 11:45—1:00

Prof. Ferdinand L. Rousseve, Ph.D.

S Ed 301—THESIS SEMINAR

For M.Ed. candidates who elect to write a thesis, and for Ph.D. and Ed.D. candidates. The problems of research will be suited to the needs of the participants. The seminar will be supplemented by individual conferences.

By arrangement

THE DEPARTMENT

ENGLISH (En)

S En 1—INTRODUCTION TO COLLEGE ENGLISH (3 or 4)

A study of prose and poetry with frequent writing assignments.

Daily, 10:20—11:35

Prof. Joseph McCafferty, M.A.

S En 14—HISTORY OF ENGLISH LITERATURE (3)

Selected topics in a general survey of English Literature.

Daily, 11:45—1:00

Prof. Bernard Farragher, M.A.

S En 212—THE CANTERBURY TALES (3)

The Tales will be studied primarily from a literary point of view. A majority of the Tales will be read in Middle English, but a knowledge of that language is not required to enroll in the course.

Daily, 10:20—11:35

Prof. Edward L. Hirsch, Ph.D.

S En 233 (133)—EARLY SEVENTEENTH CENTURY (3)

A study of the major English Poets and of major themes and developments of English prose from 1600-1660.

Daily, 11:45—1:00

Prof. Richard E. Hughes, Ph.D.

S En 273 (173)—ROMANTICISM IN AMERICAN LITERATURE,
1800-1850 (3)

The emphasis will be on five major writers: Irving, Cooper, Emerson, Thoreau, and Melville.

Daily, 9:00—10:15

Prof. John J. McAleer, Ph.D.

S En 296—MODERN LITERARY CRITICISM (3)

A discussion of contemporary critical problems based upon a thorough reading and analysis of current works and illustrated by reference to literary forms, especially the novel.

Daily, 9:00—10:15

Prof. P. Albert Duhamel, Ph.D.

S En 301—THESIS SEMINAR (2, 3, 4)

Problems of research, supplemented by individual conference.

By arrangement

Prof. Thomas J. Grace, S.J.

S En 305—THESIS DIRECTION (2 points)

A non-credit course for those who need additional direction.

By arrangement

Prof. Thomas J. Grace, S.J.

GEOPHYSICS (Gp)

(All courses in this department are given at Boston College Observatory, Weston College, Weston, Mass.)

S Gp 51—GENERAL GEOLOGY (3)

Geologic processes and their results; materials on the earth's crust; identification of common rock-forming minerals, classification, identification and origin of igneous, sedimentary and metamorphic rocks; survey of structural features of the earth's crust. No laboratory fee.

By arrangement

Prof. Daniel Linehan, S.J.

S Gp 52—HISTORICAL GEOLOGY (3)

A survey of the history of the earth as recorded in its rocks. It is a study of the distribution of the rock of various geological periods, the life and climate of the time as seen in the fossil records. Open to students who have passed Gp 51 or who have equivalent preparation.

By arrangement

Prof. Daniel Linehan, S.J.

S Gp 151—STRUCTURAL GEOLOGY (3)

Rock deformation; study of folds; mechanics and causes of folding; description and interpretation of faults; secondary foliation, lineation and unconformities. Lab. fee \$20.00.

By arrangement

Prof. Daniel Linehan, S.J.

S Gp 222—SEISMIC SURVEYING (3)

Application of seismic methods, both reflection and refraction, to the study of sub-surface structure and topography. Laboratory fee \$15.00.

By arrangement

Prof. Thomas F. Sexton

S Gp 251—SEISMIC INSTRUMENTATION (3)

History and theory of various seismic instructions; formulae development; determination of constants; choice of instruments for various problems. No lab fee.

Prof. Thomas F. Sexton

S Gp 301—THESIS SEMINAR (2 or 3)

A supervised research problem to determine and to increase the ability of the student to do original work. Laboratory fee by arrangement.

By arrangement

THE DEPARTMENT

GOVERNMENT (Gv)

- S Gv 31-32—INTRODUCTION TO GOVERNMENT I, II (3, 3)
A basic college course in Government.
By arrangement
- S Gv 122—COMPARATIVE MODERN GOVERNMENTS (3)
An analysis and comparative study of the governments of England, France, Germany, and the Soviet Union.
Daily, 10:20—11:35 *Prof. Redmond J. Allman, Ph.D.*
- S Gv 155—PROBLEMS IN LABOR RELATIONS (3)
The nature and extent of the major problems of Labor, and the solutions as offered by Labor, by Management and by Government will be examined.
Daily, 10:20—11:35 *Prof. Thomas E. Shortell, S.J.*
- S Gv 301—THESIS SEMINAR (2, 3 or 4)
By arrangement THE DEPARTMENT
- S Gv 302—THESIS DIRECTION (2 non-credit points)
By arrangement THE DEPARTMENT

HISTORY (Hs)

- S Hs 2 (41)—MEDIEVAL HISTORY (3)
A survey of early Christian civilization and a more detailed analysis of Medieval Europe from the ninth through the thirteenth century. The course concludes with a survey of the fourteenth and fifteenth centuries.
Daily, 11:45—1:00 *Prof. Martin P. Harney, S.J.*
- S Hs 21 (42)—SURVEY OF EUROPEAN CIVILIZATION (3)
Europe from 1500 to the French Revolution.
Daily, 9:00—10:15 *Prof. Radu Florescu, Ph.D.*
- S Hs 22 (149)—EUROPE SINCE NAPOLEON (3)
A study of Europe from the Congress of Vienna through the Versailles Conference.
Daily, 10:20—11:35 *Prof. Harold C. Kirley, S.J.*
- S Hs 154—UNITED STATES HISTORY (3)
A survey of the United States from the Civil War to the present.
By arrangement THE DEPARTMENT
- S Hs 244 (141-142)—A HISTORY OF MODERN RUSSIA (3)
A study of Russia from Peter the Great to the Bolshevik Revolution of 1917.
Daily, 10:20—11:35 *Prof. M. Kamil Dziewanowski, Ph.D.*
- S Hs 260—THE PERIOD OF NATIONAL EXPANSION (3)
Research in selected topics in the period from Jefferson to Jackson.
Daily, 9:00—10:15 *William Grattan, Cand. Ph.D.*
- S Hs 299—READINGS AND RESEARCH (2, 3 or 4)
By arrangement THE DEPARTMENT

S Hs 301—THESIS SEMINAR (2, 3 or 4)

By arrangement

THE DEPARTMENT

S Hs 302—THESIS DIRECTION (2 non-credit points)

By arrangement

THE DEPARTMENT

MATHEMATICS (Mt)

S Mt 1—COLLEGE MATHEMATICS I (3)

The essentials of college algebra and trigonometry.

*Daily, 9:00—10:15**Professor to be announced*

S Mt 2—COLLEGE MATHEMATICS II (3)

The essentials of analytic geometry.

*Daily, 10:20—11:35**Professor to be announced*

S Mt 21—DIFFERENTIAL CALCULUS (June 27 - July 16) (3)

Limits, derivatives, differentiation of algebraic and transcendental functions, physical and geometric applications, differentials and their uses, law of the mean, indeterminate forms.

*Daily, 10:20—1:00**Professor to be announced*

S Mt 22—INTEGRAL CALCULUS (July 17 - August 6) (3)

Integration of algebraic and transcendental functions, definite integral, use of definite integral to find areas, volumes, etc.

*Daily, 10:20—1:00**Professor to be announced*

S Mt 132—DIFFERENTIAL EQUATIONS (3)

Solution of ordinary differential equations, applications of equations of the first and second order.

*Daily, 10:20—11:35**Professor to be announced*

S Mt 137—ADVANCED CALCULUS I (3)

Differential calculus of functions of several variables, geometrical and physical applications. Power series and their applications.

*Time: by arrangement**Prof. John F. Caulfield, S.J.*

S Mt 213—THEORY OF NUMBERS (3)

An introduction to the theory of numbers. Among the topics to be discussed are: primes, irrational numbers, congruences, residues, Diophantine equations, and a brief introduction to modern algebraic methods.

*Time: by arrangement**Prof. John Monahan, M.A.*

S Mt 301—THESIS SEMINAR (2, 3 or 4)

Problems of research and thesis guidance, supplemented by individual conferences.

*Time: by arrangement**Prof. Stanley J. Bezuska, S.J.*

S Mt 305—THESIS DIRECTION (2 points)

A two-point non-credit course for those whose seminar time has elapsed.

THE DEPARTMENT

MODERN LANGUAGES

FRENCH (Fr)

S Fr 1-2—ELEMENTARY FRENCH (6)

A beginner's course in French grammar.

*Daily, 9:00—10:15 and 11:45—1:00**Professor Joseph Figurito, Ph.D.*

S Fr 11-12—INTERMEDIATE FRENCH (6)

A review of French grammar and a reading of French prose.

*Daily, 9:00—10:15 and 11:45—1:00**Professor Paul A. Boulanger, Ph.D.*

S Fr. 22—ADVANCED FRENCH (3) or (6)

By arrangement

THE DEPARTMENT

S Fr 61—INTENSIVE FRENCH (June 27 - July 27)

A course designed to prepare graduate students for the reading examination. No academic credit. The total charge is \$60. Minimum number of students required: five.

*Daily, 10:20—11:35**Professor J. D. Gauthier, S.J.*

S Fr 183-184—FRENCH STYLISTICS (6)

Designed to give advanced students a mastery of certain difficulties not discussed in more elementary courses.

*Daily, 9:00—10:15 and 11:45—1:00**Professor André de Beauvievier, M.A.*

S Fr 299—READINGS AND RESEARCH (2, 3 or 4)

By arrangement

THE DEPARTMENT

S Fr 301—THESIS SEMINAR (2, 3 or 4)

By arrangement

THE DEPARTMENT

S Fr 305—THESIS DIRECTION (2)

A two-point non-credit course.

By arrangement

THE DEPARTMENT

GERMAN (Gm)

S Gm 1-2—ELEMENTARY GERMAN (6)

A beginner's course in German grammar.

*Daily, 9:00—10:15 and 11:45—1:00**Professor Robert J. Cabill, M.A.*

S Gm 11-12—INTERMEDIATE GERMAN (6)

A review of German grammar and a reading of German prose.

*Daily, 9:00—10:15 and 11:45—1:00**Professor Vincent A. McCrossen, Ph.D.*

S Gm 61—INTENSIVE GERMAN (June 27 to July 27)

A course designed to prepare graduate students for the reading examination. No academic credit. The total charge is \$60. Minimum number of students required: five.

*Daily, 10:20—11:35**Professor Paul J. McManus, S.J.*

SPANISH (Sp)

S Sp 1-2—ELEMENTARY SPANISH (6)

A beginner's course in Spanish grammar.

*Daily, 9:00—10:15 and 11:45—1:00**Professor Owen A. Hanley, M.A.*

S Sp 11 (12)—INTERMEDIATE SPANISH (3 or 6)

A review of Spanish grammar and a reading of Spanish prose.

*Daily, 9:00—10:15**Professor George F. Smith, S.J.*

S Sp 299—READINGS AND RESEARCH (2, 3 or 4)

By arrangement

THE DEPARTMENT

S Sp 301—THESIS SEMINAR (2, 3 or 4)

By arrangement

THE DEPARTMENT

S Sp 305—THESIS DIRECTION (2)

A two-point non-credit course.

By arrangement

THE DEPARTMENT

PHILOSOPHY (Pl)

S Pl 41—MINOR LOGIC (3)

An introductory course in philosophy, the purposes of which are to train the student in the mechanics of thought and to familiarize him with the principles of correct thinking.

*Daily, 9:00—10:15**Professor George R. Fuir, S.J.*

S Pl 42—MAJOR LOGIC (3)

A study of the nature and the founts of certitude.

*Daily, 10:20—11:35**Prof. John M. Maher, S.J.*

S Pl 43—ONTOLOGY (3)

A study of such basic concepts as being, substance, accidents, causality, necessity and order.

*Daily, 9:00—10:15**Prof. Daniel F. X. O'Connor, S.J.*

S Pl 44—COSMOLOGY (3)

A study of the origin and formation of the world in the light of the four metaphysical causes. Hylomorphism and scholastic notions of space and time are considered.

*Daily, 11:45—1:00**Prof. Joseph F. Guane, S.J.*

S Pl 91—SURVEY OF SCHOLASTIC PHILOSOPHY (3)

A general survey of the basic problems of metaphysics and psychology as exemplified in the writings of St. Thomas and the later scholastics.

*Daily, 10:20—11:35**Prof. John C. Sullivan, S.J.*

S Pl 175—HISTORY OF MODERN PHILOSOPHY (3)

A study of the major authors from DesCartes to Hegel.

*Daily, 10:20—11:35**Prof. John P. Rock, S.J.*

S Pl 236—TEXTS FROM SAINT THOMAS (3)

A critical study will be made of Saint Thomas' treatise on Law as found in the Summa Theologiae, Questions 90-97.

Daily, 10:20—11:35

Prof. Frederick J. Adelman, S.J.

S Pl 299—READINGS AND RESEARCH (2, 3 or 4)

By arrangement

THE DEPARTMENT

PHYSICS (Ph)

S Ph 1—GENERAL PHYSICS I (4)

The first semester of general college physics: Mechanics and Heat.

Daily, 9:00—10:15 (lecture)

Prof. John J. Power, M.S.

Mon., Wed., Fri., 10:20—12:00 (laboratory)

Prof. John W. Shork, M.S.

S Ph 2—GENERAL PHYSICS II (4)

The second semester of general college physics: Light, Sound and Electricity.

Daily, 9:00—10:15 (lecture)

Prof. James W. Ring, S.J.

Mon., Wed., Fri., 10:20—12:00 (laboratory)

Prof. John W. Shork, M.S.

S Ph 153—DC & AC CIRCUITS AND INSTRUMENTS (3)

Basic principles of circuits and measurements.

Daily, 9:00—9:50 (lecture)

Tues., Thurs., 10:20—12:20 (laboratory)

Prof. Francis A. Liuima, S.J.

S Ph 199 (299)—READINGS AND RESEARCH (2, 3 or 4)

By arrangement

THE DEPARTMENT

S Ph 283—QUANTUM MECHANICS III (3)

An advanced course treating special topics in quantum theory.

By arrangement

Prof. William G. Guindon, S.J.

S Ph 301—THESIS SEMINAR (2, 3 or 4)

By arrangement

THE DEPARTMENT

S Ph 305—THESIS DIRECTION (2 points)

A two-point non-credit course.

By arrangement

THE DEPARTMENT

PSYCHOLOGY (Psy)

S Psy 216—CHILD PSYCHOLOGY (3)

The physiological, intellectual, social and emotional factors in child development. Interpretation and treatment of various problems in child behavior.

Daily, 9:00—10:15

Prof. Joseph R. Cautela, Ph.D.

S Psy 217—PSYCHOLOGY OF PERSONALITY (3)

The nature, development, theories, and methods of investigation of personality and personality traits. A course for students in Psychology or Education who desire a basic understanding of human behavior.

Daily, 10:20—11:35

Prof. Joseph R. Cautela, Ph.D.

S Psy 218—PROBLEMS OF SOCIAL PSYCHOLOGY IN EDUCATION
AND GUIDANCE (3)

The social aspects of human nature with special reference to problems in secondary education and guidance. The most recent techniques for studying individual and group attitudes. Crowd psychology, social learning and motivation, the role of emotion, temperament and disposition in social relations; suggestibility, hypnotism, language, and the socially attractive personality are topics to be included.

Daily, 9:00—10:15

Prof. Edward H. Nowlan, S.J.

SOCIOLOGY (Sc)

S Sc 31—INTRODUCTORY SOCIOLOGY (3)

Sociology and the social sciences. Basic concepts and theories. Research techniques.

By arrangement

THE DEPARTMENT

S Sc 183—SOCIAL DISORGANIZATION (3)

A study of modern problems, e.g. narcotics, juvenile delinquency and geriatrics, which threaten community welfare.

Daily, 9:00—10:15

Prof. John C. O'Connell, S.J.

S Sc 205—SOCIOLOGY OF THE PARISH (3)

The parish as a social group. Social structures of the parish; clerical and lay roles; parish surveys, census and change.

Daily, 9:00—10:15

Prof. John D. Donovan, Ph.D.

S Sc 207—EDUCATIONAL SOCIOLOGY (3)

Education as a social process. Institutional structure of American education. The social roles of teachers, administrators, pupils. Education and social classes. Education and the community.

Daily, 11:45—1:00

Prof. John D. Donovan, Ph.D.

THEOLOGY (Th)

- S Th 3—REASON TO REVELATION (2) (June 27—July 23)
Daily, 9:00—10:15 *Prof. Daniel J. Saunders, S.J.*
- S Th 43—THE INCARNATION (2) (June 27—July 23)
Daily, 10:20—11:35 *Prof. Anthony B. Meslis, S.J.*
- S Th 103—THE SACRAMENTS (2) (June 27—July 23)
Daily, 11:45—1:00 *Prof. James D. McLaughlin, S.J.*

BOSTON COLLEGE

THE COLLEGE OF ARTS AND SCIENCES INTOWN

EVENING INTERSESSION—JUNE 25 TO AUGUST 2

For information about the courses listed below, please write: The Registrar, Boston College Intown, 126 Newbury Street, Boston 16, Massachusetts. Telephone: CO 7-4533.

Ec 117—MAKERS OF AMERICAN INDUSTRY (2)

A study of the lives, motivating influences, ideas and ideals of outstanding American industrialists. Their actions and beliefs are analyzed from the viewpoint of their impact on the social, political and economic structure of the United States.

Mon. and Wed., 6:30—9:00 P.M.

Ed 154—PRINCIPLES OF GUIDANCE (2)

This is a basic course which includes an introduction to guidance, a study of education viewed in the light of guidance both in activities and attitudes, and a discussion of the chief functions of guidance.

Tues. and Thurs., 6:30—9:00 P.M.

En 150—MODERN BRITISH LITERATURE (2)

This course is concerned with the major trends in English literature from 1870 to the present.

Mon. and Wed., 6:30—9:00 P.M.

En 162—AMERICAN LITERATURE (2)

A study of major authors from 1870 to the present.

Mon. and Wed., 6:30—9:00 P.M.

Hs 112—UNITED STATES HISTORY II (2)

A study of the social, political and cultural development of the United States from the Civil War to the present.

Tues. and Thurs., 6:30—9:00 P.M.

Mg 41—PERSONNEL MANAGEMENT (2)

The development and retention of an efficient and contented working force. Consideration is given to: construction and use of occupational descriptions; sources of labor, application, interviews, job analysis, wage plans and policies.

Tues. and Thurs., 6:30—9:00 P.M.

Mk 127—ART OF SALESMANSHIP (2)

Study of the fundamentals and technique of modern salesmanship. Emphasis is placed on a personal sales presentation together with a personal critique.

Mon. and Wed., 6:30—9:00 P.M.

Mt 41—COLLEGE MATHEMATICS (2)

The essentials of college algebra and trigonometry.

Tues. and Thurs., 6:30—9:00 P.M.

Pl 31—MINOR LOGIC (2)

An introductory course in Philosophy, the purposes of which are to train the student in the mechanics of thought and to familiarize him with the principles of correct thinking.

Tues. and Thurs., 6:30—9:00 P.M.

Pl 61—GENERAL ETHICS (2)

A study of the general principles underlying individual and social moral conduct. The nature of moral acts; the norm of morality; the nature of obligation; natural and positive law; conscience and its dictates.

Mon. and Wed., 6:30—9:00 P.M.

Sc 148—SOCIAL WELFARE (2)

Survey of the field of social welfare and social work through a study of the objectives and processes of case work, group work, community organization, social work administration, social planning and personnel; analysis of the programs of modern social work to evaluate their effectiveness in meeting social needs.

Mon. and Wed., 6:30—9:00 P.M.

Th 101—THE CHURCH IN THE NEW TESTAMENT (2)

The origin of the Church in the Gospels; the operation of the Church in the Acts of the Apostles and the Apostolic Writings; the Jewish and pagan worlds in New Testament times; doctrine and practice of Christianity in Apostolic times; the life and the work of St. Paul; the life and work of St. Peter.

Mon. and Wed., 6:30—9:00 P.M.

ENTRANCE BULLETIN

For

College of Arts and Sciences

College of Business Administration

School of Education



CHESTNUT HILL 67, MASSACHUSETTS

BOSTON COLLEGE

Boston College is one of the twenty-nine colleges and universities in the United States conducted by the Society of Jesus. The university traditions of Boston College are the product of four centuries of the educational idealism and practical experience of the Society which, since its foundation in 1534 by Ignatius Loyola, has established and conducted institutions of higher learning in all parts of the world.

SYSTEM OF EDUCATION

The system of education followed at Boston College is based upon the "Ratio Studiorum," a code of precepts and instructions for the guidance of officials directing a college and of professors and instructors in the classrooms. The ideal of a liberal arts education at Boston College is to give the student a genuinely rounded educational background underlying the specialized field of elective study. The Liberal Arts curriculum at Boston College includes in each program such basic Liberal Arts subjects as Literature, Mathematics, History, Natural Science and Social Studies. The student is thus trained to develop clear and forceful expression from the courses in English Composition and Public Speaking; to understand human nature and its problems from the study of great literature; to think clearly and accurately from the study of Mathematics and Science; to make judgments in the light of the wisdom, experience and mistakes of the past from the courses in History; to understand the basic structure of the society in which he lives from the courses in Social Studies; to reason clearly with a mind trained in Logic; and to have a clear knowledge of ultimate philosophical, religious and moral values from the courses in Philosophy and Theology.

SPIRITUAL TRAINING

The spiritual training at Boston College consists first of all in the Catholic atmosphere which surrounds and permeates the College life.

It also takes the form of instruction given during class periods as an integral element of the curriculum. The College believes that theological truths form a body of doctrines which are definite and certain and that these may be taught and studied with as much exactness as Language or Philosophy and as scientifically as other branches of human knowledge. Hence, for Catholic students* the study of Theology is required.

A priest of the Faculty is appointed as Student Counsellor or Advisor. It is his duty to advise the students not only in matters which pertain to their spiritual well-being, but in others also, providing whatever direction may be required with regard to studies and personal matters.

* *Non-Catholic students are free to attend this instruction.*

BOSTON COLLEGE

College of Arts and Sciences

The College of Arts and Sciences confers the academic degrees, Bachelor of Arts (A.B.), and Bachelor of Science (B.S.). Individual courses of study which will be found on subsequent pages are consequently arranged in two groups. In pursuing the Bachelor of Arts degree students major in one of the following fields: Classics, Economics, English, Government, History, Mathematics, Modern Language, Pre-Medical, Pre-Dental, Modern Psychology, Physical Science or Sociology. In pursuing the Bachelor of Science degree students major in one of the following fields: Biology, Pre-Medical, Pre-Dental, Chemistry, Physics, Mathematics, Economics, English, Government, History, Modern Language, Modern Psychology or Sociology.

ENTRANCE REQUIREMENTS

Entrance requirements are administered by the Director of Admissions. Applications for admission to Boston College must be filed with the Director of Admissions early in the final year of the applicant's secondary school studies. The candidate should request of the Director of Admissions a regular application form and follow carefully the directions given on the application.

All school records must come directly from the Office of the Principal to the Director of Admissions. No record will be accepted as official otherwise. The Committee on Admissions will consider the character, personality and health of each applicant and those who are judged to show promise of success in scholarly attainments will be declared eligible for admission.

The applicant's field of specialization will in part be determined by the high school preparation. The Director of Admissions is always glad to consult with the principal, guidance director or student regarding the course of studies. Personal interviews will be arranged. All applications will be carefully examined and all candidates may be assured of personal consideration.

The prerequisite units for the various degrees are as follows. There is no modern language requirement for admission to Boston College but two years of a modern or ancient language are desirable secondary school units.

BACHELOR OF ARTS

English 4

Latin*

Plane Geometry 1

Algebra 1

Other standard courses

* *Three years required. Candidates entering without preliminary studies in Latin will take an intensive course in Latin for two years.*

BACHELOR OF SCIENCE IN BIOLOGY, CHEMISTRY
PHYSICS AND MATHEMATICS

English 4	Plane Geometry 1
Science (Biology, Chemistry or Physics)	Algebra 1½ or 2
	Trigonometry ½
Other standard courses	

BACHELOR OF SCIENCE IN SOCIAL SCIENCE

English 4	Plane Geometry 1
Algebra 1	Other standard courses

METHODS OF ADMISSION

Graduates of accredited high schools are admitted by entrance examinations. All applicants for admission must take the Scholastic Aptitude Test of the College Entrance Examination Board. This test may be taken in the December, January, February, March or May series. Candidates are urged to take this test no later than March. Candidates are notified of admission approximately five to six weeks after the date of the College Entrance Examination Board test taken by the candidate.

Application forms and information bulletins for the Scholastic Aptitude Test may be obtained from the high school or by writing to the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey. Late applicants will be given particular directions regarding entrance examinations by the Director of Admissions.

All candidates for admission must file a regular application for Boston College and should follow the directions on the application carefully and promptly. Application forms and information bulletins may be obtained from the Office of the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

SCHOLARSHIPS

All scholarship candidates must present certificating "B" grades in all courses and must take the Scholastic Aptitude Test in the January, February or March Series. The March Series is preferred. This test is administered by the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey. Applications for scholarships must be received before April 1. Special scholarship applications are sent to the candidates after receipt of the application for admission.

All scholarship-aid grants are made on the basis of scholastic achievement and financial need. Although all scholarship aid is granted for four years, the renewal of this aid year by year is contingent on the continuance of financial need and superior academic performance. Announcement of scholarship-aid awards is made during the second week of May. Twelve Presidential Scholarships are awarded to students who show outstanding

ability, academic promise, character and leadership. These are four-year awards carrying a stipend of \$2,800 for full tuition. Freshman Competitive Awards are determined by the scores in the College Board tests. These awards, granted to freshmen, are partial tuition scholarships ranging from one-quarter to three-quarters tuition and continue for four years if academic requirements are met. A student loan fund is available to students who have completed one semester. Loans are made on short or long term notes at low interest rates.

ADMISSION TO ADVANCED STANDING

Candidates for admission to Boston College from another college of approved standing should apply in writing to the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

The candidate for admission with advanced standing must present the following: 1. The requirements for admission to the Freshman class. 2. A regular application for admission to Boston College. 3. An official transcript of all college courses and a statement of honorable dismissal. Advanced standing is granted only for courses in which a grade better than the passing grade has been recorded at the institution previously attended and for courses which are equivalent to courses offered at Boston College. 4. A catalogue of the college from which the candidate is transferring. Applications and transcripts will not be accepted unless received directly by mail from schools and colleges previously attended. After an appraisal of the college record, the candidate will be informed of the terms of acceptance and the credits allowed in transfer.

VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under the various veterans' laws. Servicemen are advised to file applications for admission while in service in order that their applications may be processed in time for the academic year. All veterans who are eligible for training under Public Law 550 are advised to consult the Director of Admissions regarding final vocational objective and academic degree before applying for benefits under this law. Veterans are personally responsible for all tuition and fees.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

GENERAL FEES

Application Fee (not refundable)	\$ 10.00
*Acceptance Deposit (not refundable)	50.00
Registration — new students (not refundable)	10.00
Late Registration — additional	10.00
Tuition — payable semi-annually in advance	700.00
Student Accident Insurance (required)	7.50
Student Health Plan (required of residents)	30.00

* Credited to first semester tuition.

SPECIAL FEES

Certificates, Marks, etc.	1.00
Change of course	10.00
Change of Individual Subject	5.00
Inorganic Chemistry — per semester	10.00
Organic Chemistry — per semester	20.00
Physical Chemistry — per semester	15.00
Qualitative Analysis	15.00
Quantitative Analysis — per semester	15.00
Qualitative Organic Analysis	20.00
Biochemistry	20.00
Chemistry Breakage Deposit	15.00
Physics — per semester	15.00
Biology — per semester	20.00
Graduation	10.00
Extra Course (per semester hour credit)	25.00
Statistics (per semester)	7.50

DORMITORY ACCOMMODATIONS

There are six dormitories for men on the campus, Cardinal O'Connell Hall, St. Joseph's Hall, Southwell Hall, Claver Hall, Xavier Hall and Loyola Hall. The fee for board and room is \$700 for the academic year. Student dormitories are under the supervision of the Director of Housing who assigns all students to rooms.

Living facilities are also available in a number of approved private residences in the vicinity of Boston College. Students living in these private residences may arrange to take their meals at the Students' Dining Hall. The fee for this is \$480 for the scholastic year.

Address requests for dormitory and other boarding accommodations to:

Office of the Director of Housing
 Boston College
 Chestnut Hill 67, Massachusetts

BACHELOR OF ARTS DEGREE

The Bachelor of Arts degree in Jesuit Colleges is traditionally awarded to students of ancient and modern languages and their literatures. The Classical Greek and Latin works of ancient poets, orators, dramatists, philosophers and historians interpreted by a Christian philosophy of life provide the student with the real essentials of a liberal arts education.

Supplementing the study of the Classics for the Bachelor of Arts degree, courses are prescribed in the fields of English, History, Mathematics, Modern Language and Physical Science. In order that the student may perfect his study by a deeper insight into the fundamental causes and ultimate reality of things, a complete course in Scholastic Philosophy is given. Through the courses in Theology and integrated courses in the social sciences, the student is prepared to enter his life's work possessing strength of character and solid spirituality and a sturdy conviction of civic responsibility.

The elective courses in which the candidate for the A.B. degree may major are treated in detail in subsequent pages. These courses are offered: English, Classics, Modern Languages, Government, History, Economics, Sociology, Mathematics, Modern Psychology, Pre-Medical studies, Pre-Dental studies and Pre-Legal studies.

LATIN COURSES IN THE A.B. CURRICULUM

In the Bachelor of Arts curriculum a minimum of two years of college Latin is required of all students who have made preliminary studies in this language during three years of High School. For those who enter without these preliminary studies in Latin, an intensive college course of two years' duration will be provided.

A.B. WITH MATHEMATICS

The courses leading to the Bachelor of Arts with Mathematics are designed for the benefit of students who have shown proficiency in Mathematics courses in high school and who desire to pursue advanced mathematical courses in conjunction with the liberal arts sequence of the Bachelor of Arts curriculum. Students in this course may major in Physics in the junior and senior years.

BACHELOR OF SOCIAL SCIENCE DEGREE

The Bachelor of Social Science curriculum is the liberal arts program designed for those whose interests center on the current economic, political and social problems and who do not pursue the Latin language requirements for the Bachelor of Arts course. The course answers the needs of students who desire to prepare for graduate studies in Law, Government Administration, Social Work or Economics.

The Bachelor of Social Science course prepares the student, not only in his chosen field of specialization, but also offers him a well-rounded education in Theology, Philosophy, English, Modern Language and Mathematics. The courses in Philosophy are of special interest to the student whose future profession will center on social, political and economic problems of man and their devious and complicated inter-relationships.

Students in this course may major in English, Economics, History, Government, Modern Languages, Modern Psychology or Sociology. These courses are treated in detail in subsequent pages.

BACHELOR OF SCIENCE DEGREE

At Boston College the student with aptitudes in Mathematics and Science is afforded the opportunity of majoring in Biology, Chemistry, Physics or Mathematics. In addition to the scientific courses in a chosen field of concentration, traditional liberal arts courses are offered in English, Modern Language, Theology, Philosophy and History. These form the core of all science curricula and provide effectively for the student's moral, civic and cultural development.

The objective in all scientific courses is to furnish the student with the necessary pre-professional requirements in scientific theory, research and technique. The balanced curriculum of Science, Philosophy, Theology and Liberal Arts enables the student of science to evaluate properly the philosophical implications of modern science.

FIELDS OF CONCENTRATION — A.B. and B.S. DEGREES

Toward the end of sophomore year, every candidate for the A.B. degree, except those enrolled in the A.B. Pre-Medical or Pre-Dental courses, must select a major field for concentration. The determining factors in this selection are the student's capacities and prospective vocation. A supervised selection of this major field gives unity to the elective courses. The elective studies are so ordered that the student will be well equipped for professional occupation or advanced study. The field of concentration is determined by a candidate for the B.S. degree in electing his curriculum upon entering freshman year or, at the very latest, at the end of his freshman year.

A major study comprises eighteen semester hours of upper division instruction either in the same subject or in subjects so closely related as to form a well-unified field of study.

PRE-MEDICAL AND PRE-DENTAL STUDIES

Courses leading to the Bachelor of Arts degree and the Bachelor of Science degree in Biology provide candidates for these degrees with adequate preparation to meet the requirements of leading medical and dental schools.

Certain courses, peculiar to Pre-Medical and Pre-Dental students, are required in freshman and sophomore years in the A.B. and B.S. curricula. Candidates for medical and dental schools must elect this program of studies before entering the College. Pre-Medical and Pre-Dental studies continue through junior and senior years.

PRE-LEGAL STUDIES

The minimum quantitative requirement for admission to the Boston College Law School as a regular student and candidate for the degree of Bachelor of Laws is three-fourths the number of credits acceptable for a specific degree at an approved college or university. Specific pre-legal courses are not prescribed. A sound pre-legal education should develop in the future law student a clear reasoning power; a facility of accurate expression, a mature balance of judgment, and an ability to appreciate the moral, social and economic problems involved in the administration of justice in modern society. For this purpose, a rigorous liberal arts program is recommended. In the choice of elective courses, the selection of professors is more important than the selection of courses. It is strongly urged that pre-legal students elect professors who exact a large volume of work and independent thinking from their classes. Law study is arduous and critical; it cannot be pursued successfully by mere cramming of information or memorizing predigested professorial dicta. Elective courses may be taken profitably in accounting, in the fields of economics and sociology, and in American and English constitutional history.

MAJOR IN BIOLOGY

The major in Biology is planned to enable students to obtain a thorough preparation in Chemistry and Biology for the study of medicine, dentistry, public health or graduate work in the biological sciences. The curriculum far exceeds the entrance requirements of medical schools and meets the demands of every graduate department in Biology. It entails a study of the microscopic and macroscopic anatomy of plants and animals. The embryological origin and physiology of the higher animals are studied in detail. The fundamentals of every branch of Biology and Chemistry are covered in this curriculum. The emphasis on Chemistry prepares a student especially for any of the experimental branches of Biology and medicine.

MAJOR IN CHEMISTRY

For the applicant who wishes to be a chemist, The Chemistry Department offers a curriculum designed to give a good chemical training in a Liberal Arts atmosphere. In the first three years he covers the four fundamental branches of Chemistry, Inorganic, Analytical, Organic and Physical, and advanced work is taken in senior year according to the approved plan of the American Chemical Society. Sufficient variety of

advanced courses is offered to suit the needs of a student who looks forward to graduate study, or of the student who will go immediately into industry or teaching. When the student nears the end of his junior year, he is guided in the selection of his senior electives. Such subjects as German, Mathematics and Physics are necessary complements of the Chemistry courses. Biology is required in this curriculum for a Bachelor of Science degree in Chemistry because of the close inter-relationship of these two fields of science. The Chemistry Department is approved by the Committee on Professional Training of the American Chemical Society.

MAJOR IN CLASSICS

Courses in Classics offered to Freshmen and Sophomores are designed primarily for cultural formation, or general education. Competence in language and appreciation of literature contribute important values for this end.

Courses in Classics offered to Juniors and Seniors are adapted to the varying needs of those who elect them, especially with a view to their preparation for their vocation or life's work. Students preparing for a career in law will find the accurate study of texts helpful for their personal development in original and independent work. Students contemplating a vocation to the priesthood will find it of advantage to concentrate on the ancient languages in view of theological studies. Students who desire proximate preparation for teaching the Classics either in high schools or universities will profit from the courses in which classical scholarship in the light of modern research is the direct interest. Still others will find in these courses helpful knowledge of a literary and historical nature for their lives as *educated* men taking their place in the present-day world of intricate political and social relations.

MAJOR IN ECONOMICS

The Economics Department offers a wide variety of courses to students who wish to major in Economics. Several of these courses are required for all Economics majors. However, the students are also free to select from a large number of optional courses such as Labor Economics, Accounting, Foreign Trade, Corporation Finance, Money and Banking, Industrial Relations, Social Welfare, Government and Industry and Public Finance.

* Students major in Economics with one of the following objectives: They are interested in becoming professional economists and intend to pursue some graduate study. They aim ultimately at teaching Economics or serving as professional consultants in either government or business. A large number of the students major in Economics because they aim at entering business and desire a helpful and practical background. Such subjects as Accounting, Industrial Relations, Corporation Finance, etc., are offered in the Economics Department. Many students take Eco-

nomics because it provides a useful background for the study of law. Most of the courses offered by the Economic Department are very useful for this purpose.

Some students major in Economics with very specialized objectives in view. For students interested in labor problems, we offer the course in Labor Economics plus the course in Industrial Relations. A course in Foreign Trade is offered for students interested in this field. Again, for students interested in social work, a selection of courses is recommended which includes studies offered by the Economics Department.

MAJOR IN ENGLISH

The student who majors in English is offered a variety of courses ranging from the fourteenth century to modern times, from early drama to creative writing. His understanding and, with it, his enjoyment of literature may be developed through intensive study of a single author (Chaucer, Shakespeare, Milton), through the mastery of an entire period (for example, the eighteenth century, the Victorian period), and through the survey of a nation's literary history (American Literature). The immediate satisfaction in such a study is the knowledge gained thereby of man's various responses to the world and of human values as there have been imaginatively expressed with all the resources of our native language.

An English major is not primarily a training for any specific vocation. Students who formerly majored in English, however, are now active especially in the following fields: graduate and professional studies (English is one of the recommended majors for pre-law students); teaching; writing, both creative and commercial; editorial work; public relations; advertising; and business.

MAJORS IN HISTORY AND GOVERNMENT

Students enrolled in B.S. Social Sciences choosing Government as their concentration subject, take two years of a prescribed course in World History and a one-year prescribed course in American Government.

In their junior and senior years, they take five elective courses totalling thirty credits. Three of these five electives must be either in History or in Government or in a combination of the two. The other two elective courses may be in some closely related courses.

In choosing these elective courses, a sequence of courses should be selected so that some specific educational or vocational objective may be attained. Sequences of courses are regularly available to prepare students for the following objectives: law, foreign service, government administration, graduate study in History or Government, teaching of History and Social Studies, business where specific business courses are not required, and journalism in public affairs. Recommended related courses are Principles of Economics, Accounting and Education.

MAJOR IN MATHEMATICS

The student in the A.B. or B.S. Mathematics curriculum begins his course in Mathematics in freshman with Trigonometry and Analytic Geometry and continues with Differential and Integral Calculus in sophomore. In junior and senior years, the student may choose his major electives from the following: Theory of Equations, Higher Algebra, Differential Equations, Higher Geometry, Vector Analysis, Advanced Calculus, Infinite Processes, Statistics. The career of the mathematician will determine his selections of courses. Students may engage in pure, applied or statistical mathematics. There are many occupations open to the mathematician in industry, business, government agencies, insurance, statistical or computing laboratories, actuarial work, research, teaching and graduate studies.

MAJOR IN MODERN LANGUAGES

Students majoring in Modern Language have a choice of French, German or Spanish. The usual requirements for majoring in Modern Language are completion of second-year college language and recommendation. The undergraduate courses, both required and elective, are planned to give students an intimate acquaintance with the modern forms of the language spoken in the principal foreign countries. Systematic attention is paid to pronunciation, reading, syntax and conversation. Special emphasis is laid on the study of literature and civilization. Majors will normally be required to take a minimum of three full-year courses: composition and conversation, history of literature and a specialized course in literature or civilization. The student is urged to begin the study of a second language in his junior year.

In addition to the teaching profession, other areas are open to Modern Language students. The most common are: diplomatic service, official translators and interpreters, and foreign trade.

MAJOR IN PHYSICS

The Department of Physics offers a balanced program of classical and modern physics leading to the degree of Bachelor of Science, with a major in Physics. The sequence of courses, integrated with the accompanying courses in mathematics, aims primarily at preparing the gifted student for graduate study in physics. At the same time it endeavors to communicate to the student the basic theoretical and experimental techniques requisite for employment and advance as a professional physicist, especially in the engineering applications of physics. While all courses in this curriculum are at present prescribed, special arrangements for admission to candidacy for this degree may be made for those exceptional students who, in the judgment of the Department, give promise of significant contributions to the world of physics.

A program leading to the degree of Bachelor of Arts, with a major in Physics, is also offered; a wide selection of elective courses is provided. Admission to this curriculum at the end of sophomore year is contingent upon the successful completion of six semester hours of calculus and eight of general college physics.

MAJOR IN MODERN PSYCHOLOGY

The undergraduate department of Psychology is designed to meet the needs of three classes of students: a) those who wish a sound cultural background in the study of human personality; b) those who wish to acquire a thorough undergraduate training in Psychology as majors in anticipation of professional graduate study; and c) those who wish a basic understanding of human behavior as a supplement to some other major field of concentration. Students majoring in Psychology study Modern General Psychology, Experimental Laboratory Psychology and Statistics. It is recommended that they take their science requirements in Biology and their minor field of concentration in Sociology, Mathematics or Education.

MAJOR IN SOCIOLOGY

The course in undergraduate Sociology is designed primarily to prepare the student for graduate study either in the teaching field of sociology or in the field of social work. The first course offered to the student on the undergraduate level is Introductory Sociology. The purpose of this course is to give the student a grasp of the fundamental facts and problems of American society, and to prepare the student for the more advanced courses. A special course is offered in Sociology of the Family because of the importance of the family to the individual and to society as a whole. A Social Problems course focuses attention on social expressions of maladjustment with a view toward their amelioration or solution. Other courses are offered in Criminology, Penology, Rural Sociology, Urban Sociology, History of Social Thought and Social Case Work.

COLLEGE OF ARTS AND SCIENCES

BASIC PROGRAM FOR ALL FIELDS OF CONCENTRATION

FRESHMAN YEAR

English Literature and Poetry
Life of Christ

JUNIOR YEAR

Logic and Metaphysics
Redemption and Grace

SOPHOMORE YEAR

English Composition and Rhetoric
Church of Christ

SENIOR YEAR

Psychology and Ethics
The Sacraments

BACHELOR OF ARTS

FIELDS OF CONCENTRATION: *Classics, Economics, English, Government, History, Mathematics, Modern Languages, Modern Psychology, Physics, Sociology.*

(PROGRAM 1: LATIN AND MATHEMATICS)

FRESHMAN YEAR

General College Mathematics *or*
Introductory Calculus
European Civilization to 1500
Elementary *or* Intermediate Latin
French, German, Spanish *or* Italian

JUNIOR YEAR

Elective Course in Major Field
Elective Course in Major Field
Modern European History *or*
Elective in Allied Field

SOPHOMORE YEAR

Differential and Integral Calculus
Intermediate *or* Advanced Latin
French, German, Spanish *or* Italian
Biology, Chemistry *or* Physics

SENIOR YEAR

Elective Course in Major Field
Elective Course in Major Field

(PROGRAM 2: LATIN AND HISTORY)

FRESHMAN YEAR

European Civilization to 1500 *or*
Western Civilization
Elementary *or* Intermediate Greek
or General College Mathematics
or Introductory Calculus
Elementary *or* Intermediate Latin
French, German, Spanish *or* Italian

JUNIOR YEAR

Elective Course in Major Field
Elective Course in Major Field
Elective in Allied Field

SOPHOMORE YEAR

Modern European History *or* Inter-
mediate *or* Advanced Greek *or*
Differential and Integral Calculus
Intermediate *or* Advanced Latin
French, German, Spanish *or* Italian
Biology, Chemistry *or* Physics

SENIOR YEAR

Elective Course in Major Field
Elective Course in Major Field

(PROGRAM 3: LATIN AND GREEK)

FRESHMAN YEAR

Elementary *or* Intermediate Greek
 Elementary *or* Intermediate Latin
 French, German, Spanish *or* Italian
 Western Civilization *or* General
 College Mathematics *or*
 Introductory Calculus

SOPHOMORE YEAR

Intermediate *or* Advanced Greek *or*
 Differential and Integral Calculus
 Intermediate *or* Advanced Latin
 French, German, Spanish *or* Italian
 Biology, Chemistry *or* Physics

JUNIOR YEAR

Elective Course in Major Field
 Elective Course in Major Field
 Western Civilization *or*
 Elective in Allied Field

SENIOR YEAR

Elective Course in Major Field
 Elective Course in Major Field

(PROGRAM 4)

FIELDS OF CONCENTRATION: *Pre-Medical and Pre-Dental.*

FRESHMAN YEAR

General Inorganic Chemistry
 French *or* German
 Intermediate Latin
 General College Mathematics

SOPHOMORE YEAR

Modern Society
 Advanced Latin
 General Physics
 Survey of European Civilization

JUNIOR YEAR

Botany, Invertebrate and
 Vertebrate Zoology
 Organic Chemistry

SENIOR YEAR

Comparative Vertebrate Embry-
 ology and Histology
 Quantitative Analysis and
 Biochemistry

BACHELOR OF SCIENCE

Mathematics

FRESHMAN YEAR

French *or* German
 European Civilization to 1500
 Introductory Calculus
 General Physics

SOPHOMORE YEAR

General Inorganic Chemistry
 French *or* German
 Modern European History
 Differential and Integral Calculus

JUNIOR YEAR

Mathematics Elective
 Mathematics Elective
 Mathematics Elective *or*
 Allied Field
 Logic and Metaphysics
 Redemption and Grace

SENIOR YEAR

Mathematics Elective
 Mathematics Elective *or*
 Allied Field
 Psychology and Natural Theology
 General and Special Ethics
 The Sacraments

BACHELOR OF SCIENCE

Biology

FRESHMAN YEAR

Botany, Invertebrate Zoology and
Vertebrate Zoology
General Inorganic Chemistry
English Literature and Poetry
French *or* German
General College Mathematics
Life of Christ

SOPHOMORE YEAR

Quantitative Analysis
English Composition and Rhetoric
Western Civilization
General Physics
Modern Society
Church of Christ

JUNIOR YEAR

Comparative Anatomy and
Comparative Physiology
Organic Chemistry
Logic and Metaphysics
Redemption and Grace

SENIOR YEAR

Comparative Vertebrate
Embryology and Histology
Physical Chemistry
Genetics or Microbiology
Psychology
General and Special Ethics
The Sacraments

BACHELOR OF SCIENCE

Chemistry

FRESHMAN YEAR

General Inorganic Chemistry
English Literature and Poetry
German
Introductory Calculus
General Physics
Life of Christ

SOPHOMORE YEAR

Botany, Invertebrate Zoology
and Vertebrate Zoology
Quantitative Analysis
English Composition and Rhetoric
Differential and Integral Calculus
Church of Christ

JUNIOR YEAR

Organic Chemistry
Physical Chemistry
Western Civilization
Logic and Metaphysics
Redemption and Grace

SENIOR YEAR

Qualitative Organic Analysis and
Physical Chemical Analysis
Chemistry Elective
Psychology
General and Special Ethics
The Sacraments

BACHELOR OF SCIENCE

Physics

FRESHMAN YEAR

General Inorganic Chemistry
 English Literature and Poetry
 German
 Introductory Calculus
 General Physics
 Life of Christ

SOPHOMORE YEAR

English Composition and Rhetoric
 Western Civilization
 Differential and Integral Calculus
 Physical Optics and Heat and
 Thermodynamics
 Church of Christ

JUNIOR YEAR

Differential Equations and
 Advanced Calculus
 D.C. and A.C. Circuits and
 Electricity and Magnetism
 Theoretical and Applied Mechanics
 and Acoustics
 Logic and Metaphysics
 Redemption and Grace

SENIOR YEAR

Vector Analysis and Partial Dif-
 ferential Equations of Physics
 Introduction to Electronics
 Atomic and Nuclear Physics
 Psychology
 General and Special Ethics
 The Sacraments

BACHELOR OF SCIENCE

FIELDS OF CONCENTRATION: *Economics, English, Government, History,*
Modern Languages, Modern Psychology, Sociology.

FRESHMAN YEAR

English Literature and Poetry
 Survey of English Literature
 European Civilization to 1500
 General College Mathematics
 French, German, Spanish or Italian
 Life of Christ

SOPHOMORE YEAR

Introductory Course in Field
 of Concentration
 English Composition and Rhetoric
 Modern European History
 French, German, Spanish or Italian
 Biology, Chemistry or Physics
 Church of Christ

JUNIOR YEAR

Elective Course in Major Field
 Elective Course in Major Field
 Elective Course in Allied Field
 Logic and Metaphysics
 Redemption and Grace

SENIOR YEAR

Elective Course in Major Field
 Elective Course in Allied Field
 Psychology
 General and Special Ethics
 The Sacraments

BOSTON COLLEGE

College of Arts and Sciences Intown

GENERAL INFORMATION

Boston College Intown is the co-educational evening division of Boston College where students who work during the day may obtain the college degrees of Associate in Arts, Bachelor of Arts and Bachelor of Science with major fields of concentration in English, Social Sciences and Economics. The normal time taken by a full-time student for the completion of these degrees is three years for the degree of Associate in Arts and six years for the degree of Bachelor of Arts or Bachelor of Science. The six year program may be reduced to five years by those students who wish to take courses in the day summer school or in the evening summer intersession.

LOCATION AND FACILITIES

The College is located at 126 Newbury Street near Copley Square in the City of Boston. In close proximity to the Copley Square subway station and the Back Bay and Trinity Place railroad terminals, the College is easily accessible.

The Chapel is located on the first floor.

The offices are situated on the sixth floor. The College is equipped with a Library and Reading Room on the fifth floor. A librarian is in attendance at all times. Students may also use the Boston College Library at Chestnut Hill and the Boston Public Library at Copley Square.

REGULAR SESSION

From September to June classes are held each week-day evening except Saturday from 6:30 to 9:20 P.M. On Saturday classes are conducted from 9:00 A.M. to 12:30 P.M. for those who are free to attend.

INTERSESSION

During the intersession, classes are conducted on Monday, Tuesday, Wednesday and Thursday from 6:30 P.M. to 9:00 P.M. The intersession is conducted for six weeks during the summer.

SUMMER SESSION

In addition to the evening classes held in the regular scholastic year and during the intersession, day courses are conducted in a Summer Session at Boston College, University Heights, Chestnut Hill. The Summer School extends for a period of six weeks, during July and August.

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ADMISSION REQUIREMENTS

GENERAL STATEMENT

In order to admit an applicant as a candidate for a degree, the Committee on Admissions must receive official documentary evidence that the student-applicant has successfully completed four (4) years of study in an approved secondary school and has been graduated with honorable dismissal by the school authorities with recommendations of good moral character. This testimony must reach the Registrar of the College by way of direct transit from the office of the Principal or Registrar of the secondary school from which the applicant has been graduated. Personal presentation of high school records by the applicant will not be accepted as a fulfillment of this requirement. In the event that the applicant has attended more than one high school, a transcript of his record in each of the schools attended must be submitted to the Registrar of the College in the manner above described. To satisfy entrance requirements the record of the candidate must show that a minimum of fifteen (15) high school units has been acquired in acceptable subjects.

ENTRANCE EXAMINATIONS

All applicants for admission to degree work at Boston College Intown, in addition to satisfying the general entrance requirements, must successfully pass an entrance examination conducted by the College. This examination is held in June and September of each year.

SECONDARY SCHOOL UNITS REQUIRED
FOR THE A.B. COURSE

The following high school units are required as a condition of admission to courses leading to the degree of Bachelor of Arts:

English	4
Latin	3
Mathematics	2
History	1
Other Subjects	5
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	15

SECONDARY SCHOOL UNITS REQUIRED
FOR THE B.S. COURSE

English	4
Mathematics	2
History	1
Other Subjects	8
	<hr/>
	15

ADMISSION PROCEDURE

1. Obtain a copy of the Boston College Intown application, which will be provided on request.
2. Fill in properly and completely the information desired on pages 1 and 4 of this form.
3. Take the application form to your secondary school principal with the request that he:
 - a) fill in the information desired on pages 2 and 3.
 - b) mail the completed application form to the Registrar of Boston College Intown.

N. B. It is important that Secondary School Records come *directly* from the office of the principal to the Registrar of Boston College Intown. Records brought by students will not be accepted as official.

ADMISSION TO ADVANCED STANDING

Students who have pursued studies in duly accredited colleges may receive credit for their scholastic work, provided it has been done in acceptable subjects and is of high standard.

Admission to advanced standing will be conditioned by the following considerations:

1. A minimum of sixty (60) semester hours credit must be earned at Boston College to qualify the student for a Boston College degree. This is a minimum requirement; it is *not* a guarantee that the maximum amount of credit in transfer will be accepted in any particular case.
2. To be acceptable, credit must represent work which is applicable to a current curriculum at Boston College Intown, and must be equivalent in content and quality to the courses for which it is offered as a substitute.
3. Only courses in which the applicant has received a grade of at least C will be considered.
4. The maximum credit in transfer which can be allowed for one full year of work will be thirty (30) semester hours.
5. Allotment of credit in transfer will not be given until the student has earned twenty (20) semester hours of credit at Boston College Intown.

An applicant for advanced standing must file the following:

1. An official transcript, including certificate of honorable dismissal, which must be forwarded to the Registrar of Boston College Intown by way of direct transit from the office of the Dean or Registrar of the College previously attended. Personal presentation of such records by the applicant will not be accepted as official.
2. An official and complete statement of entrance credits and conditions.

EDUCATION OF VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under the veteran's law: Public Law 550—82nd Congress - Veterans' Readjustment Assistance Act of 1952. All veterans who are eligible for training under Public Law 550 are advised to consult the Dean regarding final vocational objective and degree desired before applying for benefits under this law. Veterans are personally responsible for all tuition and fees.

DEGREES

BACHELOR OF ARTS with major in Economics, English or Social Sciences.

BACHELOR OF SCIENCE with major in Economics, Social Sciences or English.

ASSOCIATE IN ARTS. This degree will be awarded to those who complete satisfactorily the first three years of the prescribed A.B. or B.S. programs.

ANNUAL EXPENSE REQUIREMENTS

GENERAL FEES

Each course per semester hour credit	\$ 20.00
Prescribed group program for full-time students (each year) ..	400.00
Auditors, per semester hour	15.00
Registration: First registration (not refundable)	5.00
Each succeeding one (not refundable)	2.00
Late registration (not refundable)	2.00
Library (not refundable)	5.00
Library (intersession - not refundable)	2.00
Student Activity (not refundable)	5.00

DEGREE REQUIREMENTS

The following tables give the subjects in the prescribed curriculum for the degree of Bachelor.

The normal time for completion of the prescribed program is six years, with twenty semester hours credit per year. This time may be reduced to five years by those wishing to take advantage of the Summer Day Session or the Summer Evening Intersession.

THE DEGREE OF BACHELOR OF ARTS IN ECONOMICS, ENGLISH AND SOCIAL SCIENCES

FIRST YEAR

English Composition and Literature
Latin
French, German *or* Spanish
Medieval History
Theology

SECOND YEAR

English Rhetoric and Literature
Latin
French, German *or* Spanish
History of the Reformation
Theology

THIRD YEAR

Latin
Logic
Modern European History
Elective
Theology

FOURTH YEAR

Metaphysics
United States History
Elective
Elective
Theology

FIFTH YEAR

Psychology
Biology
Elective
Elective
Theology

SIXTH YEAR

Ethics
Elective
Elective
Elective
Theology

THE DEGREE OF BACHELOR OF SCIENCE IN ECONOMICS, ENGLISH AND SOCIAL SCIENCES

FIRST YEAR

English Composition and Literature
Sociology
French, German *or* Spanish
Medieval History
Theology

SECOND YEAR

English Rhetoric and Literature
Economics
French, German *or* Spanish
History of the Reformation
Theology

THIRD YEAR

American Social Thought
Logic
Modern European History
Elective
Theology

FOURTH YEAR

Metaphysics
Mathematics
Elective
Elective
Theology

FIFTH YEAR

Psychology
Biology
Elective
Elective
Theology

SIXTH YEAR

Ethics
United States History
Elective
Elective
Theology

BOSTON COLLEGE

College of Business Administration

The major part of the curriculum in the College of Business Administration is devoted to Business Economics. During the first two years the student is required to follow a prescribed course of study, thus securing the broad foundation upon which to base the more technical courses offered in the last two years. The executive or managerial point of view is stressed in the advanced courses in production, marketing, finance, economics and accounting. The purpose of the training is to aid the student in developing his ability to identify and to solve business problems, to adjust his business practices to changing social and economic situations and to apply sound principles of business administration to both big business and small business. Courses of study will be found in the subsequent pages and are arranged in five prescribed groups, each one showing respectively the technical stress in the five fields of concentration: Accounting, Finance, Economics, Marketing and Industrial Management. All students registering for a degree of Bachelor of Science in Business Administration pursue one of these fields of concentration.

ENTRANCE REQUIREMENTS

Entrance requirements are administered by the Director of Admissions. Applications for admission to Boston College must be filed with the Director of Admissions early in the final year of the applicant's secondary school studies. The candidate should request of the Director of Admissions a regular application form and follow carefully the directions given on the application.

All school records must come directly from the Office of the Principal to the Director of Admissions. No record will be accepted as official otherwise. The Committee on Admissions will consider the character, personality and health of each applicant and those who are judged to show promise of success in scholarly attainments will be declared eligible for admission.

The applicant's field of specialization will in part be determined by the high school preparation. The Director of Admissions is always glad to consult with the principal, guidance director or student regarding the course of studies. Personal interviews will be arranged. All applications will be carefully examined and all candidates may be assured of personal consideration.

The prerequisite units for the degree are as follows. There is no modern language requirement for admission to Boston College but two years of a modern or ancient language are desirable secondary school units.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

English 4

Algebra 1

Plane Geometry 1

Other standard courses

METHODS OF ADMISSION

Graduates of accredited high schools are admitted by entrance examinations. All applicants for admission must take the Scholastic Aptitude Test of the College Entrance Examination Board. This test may be taken in the December, January, February, March or May Series. Candidates are urged to take this test no later than March. Candidates are notified of admission approximately five to six weeks after the date of the College Entrance Examination Board test taken by the candidate.

Application forms and information bulletins for the Scholastic Aptitude Test may be obtained from the high school or by writing to the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey. Late applicants will be given particular directions regarding entrance examinations by the Director of Admissions.

All candidates for admission must file a regular application for Boston College and should follow the directions on the application carefully and promptly. Application forms and information bulletins may be obtained from the Office of the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

SCHOLARSHIPS

All scholarship candidates must present certificating "B" grades in all courses and must take the Scholastic Aptitude Test in the January, February or March Series. The March Series is preferred. This test is administered by the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey. Applications for scholarships must be received before April 1. Special scholarship applications are sent to the candidates after receipt of the application for admission.

All scholarship-aid grants are made on the basis of scholastic achievement and financial need. Although all scholarship aid is granted for four years, the renewal of this aid year by year is contingent on the continuance of financial need and superior academic performance. Announcement of scholarship-aid awards is made during the second week of May. Twelve Presidential Scholarships are awarded to students who show outstanding ability, academic promise, character and leadership. These are four-year awards carrying a stipend of \$2,800 for full tuition. Freshman Competitive Awards are determined by the scores in the College Board tests. These awards, granted to freshmen, are partial tuition scholarships ranging from one-quarter to three-quarters tuition and continue for four years if academic requirements are met. A student loan fund is available to students who have completed one semester. Loans are made on short or long term notes at low interest rates.

ADMISSION TO ADVANCED STANDING

Candidates for admission to Boston College from another college of approved standing should apply in writing to the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

The candidate for admission with advanced standing must present the following: 1. The requirements for admission to the Freshman class. 2. A regular application for admission to Boston College. 3. An official transcript of all college courses and a statement of honorable dismissal. Advanced standing is granted only for courses in which a grade better than the passing grade has been recorded at the institution previously attended and for courses which are equivalent to courses offered at Boston College. 4. A catalogue of the college from which the candidate is transferring. Applications and transcripts will not be accepted unless received directly by mail from schools and colleges previously attended. After an appraisal of the college record, the candidate will be informed of the terms of acceptance and the credits allowed in transfer.

VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under the various veterans' laws. Servicemen are advised to file applications for admission while in service in order that their applications may be processed in time for the academic year. All veterans who are eligible for training under Public Law 550 are advised to consult the Director of Admissions regarding final vocational objective and academic degree before applying for benefits under this law. Veterans are personally responsible for all tuition and fees.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

GENERAL FEES

Application Fee	\$ 10.00
* Acceptance Deposit (not refundable)	50.00
Registration—new students (not refundable)	10.00
Tuition — payable semi-annually in advance	700.00
Laboratory Fee—per year payable in advance	15.00
Student Insurance (required)	7.50
Student Health Plan (required of residents)	30.00

SPECIAL FEES

Late Registration	10.00
Change of Course	10.00
Change of Individual Subject	5.00
Extra Course—per semester hour credit	25.00
Certificates, Marks, etc.	1.00
Graduation Fee	10.00

* Credited to first semester tuition.

DORMITORY ACCOMMODATIONS

There are six dormitories for men on the campus, Cardinal O'Connell Hall, St. Joseph's Hall, Southwell Hall, Claver Hall, Xavier Hall and Loyola Hall. The fee for board and room is \$700 for the academic year. Student dormitories are under the supervision of the Director of Housing who assigns all students to rooms.

Living facilities are also available in a number of approved private residences in the vicinity of Boston College. Students living in these private residences may arrange to take their meals at the Students' Dining Hall. The fee for this is \$480 for the scholastic year.

Address requests for dormitory and other boarding accommodations to:

Office of the Director of Housing
Boston College
Chestnut Hill 67, Massachusetts

ACCOUNTING

The curriculum for students who concentrate in Accounting is designed primarily to meet the educational requirements fixed by the laws of various states for those who intend to practice as Certified Public Accountants. The subjects covered in the American Institute of Accountants Examination form the basis of the Accounting course.

While the Accounting courses have been planned primarily for those who intend to enter public practice, they have inestimable value for those who seek entrance into any field of business activity. In fact, a knowledge of Accounting is a pre-requisite for success in any field of commercial endeavor.

In recent years, business organizations have augmented their accounting personnel to meet the increased demands for accounting information on the part of management and various governmental bodies. Various federal and state departments likewise employ a large number of trained accountants. Though the work in these fields is highly specialized, a thorough basic training in accounting is an absolute necessity.

All courses in freshman and sophomore year are prescribed.*

JUNIOR YEAR

First Semester

Intermediate Accounting
Cost Accounting

Second Semester

Advanced Accounting
Cost Accounting

SENIOR YEAR

First Semester

Advanced Accounting Problems
Tax Accounting

Second Semester

Advanced Accounting Problems
Auditing

* Confer curriculum to be found in summary outline on page 473.

ECONOMICS

The Business Administration student who concentrates in Economics is especially concerned over the relationship between business and the environment in which it must function. He is concerned with problems of fiscal policy and the influence of government actions upon business. He studies the dynamic factors of the economy which are so important to businessmen. Such factors include business cycles, seasonal changes, inflationary and deflationary influences. He is also concerned with the repercussions of world financial conditions on the domestic economy.

Students concentrating in Economics are interested in becoming Professional Economists and pursue graduate studies with the aim of teaching in college or becoming business analysts, statisticians, administrative assistants or investment advisers. A large number study Economics as preparation for general business or the legal profession. Some students pursue Economics because of their interests in labor problems, foreign trade or industrial relations.

In addition to the regular courses of study, the academics in Economics, Business and Foreign Trade offer to the student opportunities to hear experts on modern economic problems and current developments in business, to obtain a better understanding of current business techniques and procedures and to establish closer relationships between the student and business.

All courses in freshman and sophomore year are prescribed.*

JUNIOR YEAR

First Semester

American Economic History
Labor Economics

Second Semester

History of Economic Thought
Personnel and Industrial Relations

SENIOR YEAR

First Semester

Economic Theory
Foreign Trade

Second Semester

Business Cycles
Public Finance

* Confer curriculum to be found in summary outline on page 473.

FINANCE

Finance as a field of concentration offers the student an integrated program of the theory and practice of management for investors, corporations and bankers. The course is intended to develop financial judgment which is technically able, logically construed and morally sound.

A thorough background of investment principles and statement analysis precedes a consideration of the more specialized problems of corporation and banking financial management. Elective courses in Real Estate and Insurance offer an insight into these two specialized areas. Preparation is thereby initiated for careers in financial operation of corporations, of bank management and of investment management.

The courses in corporation finance lead naturally to the study of investment principles and then to a concluding course in the analysis of financial statements. The study of banking begins with the general subject of money and banking and is followed by an advanced course in the practice of banking and the analysis of credit risks.

All courses in freshman and sophomore year are prescribed.*

JUNIOR YEAR

First Semester

Investment Principles and Analysis
Banking and Financial
Administration

Second Semester

Investment Principles and
Analysis
Cost Analysis

SENIOR YEAR

First Semester

Financial Management of
Corporations
Taxes

Second Semester

Financial Management of
Corporations
Real Estate

* Confer curriculum to be found in summary outline on page 473.

INDUSTRIAL MANAGEMENT

The objective of the Department of Industrial Management is two-fold: to provide a working knowledge of the production function of business from the point of view of the business man who is responsible for the successful management of its organization, operation, and control; and to impart an appreciation of the problems faced by top-level management and a sound philosophy that may be utilized in their solution.

The program is so construed as to give, in logical order, the various steps covered in the manufacturing process. In his first year of concentration in this field, the junior studies the problems involved in the procurement of materials, supplies and equipment. He is also made cognizant of the technical aspects involved in the operation of the personnel department without, however, causing him to lose sight of the fact that the term personnel is synonymous with human beings—a concept that is emphasized throughout the program.

Thus, after the complexities involved in bringing together workers, material and equipment have been demonstrated, the courses offered in the senior year are designed to show how they are best coordinated. The functions of motion and time study, production control and cost control are developed, and further stress is given to the human problems involved through a study of labor relations.

All courses in freshman and sophomore year are prescribed.*

JUNIOR YEAR

First Semester

Industrial Procurement
Industrial Techniques

Second Semester

Industrial Relations
Cost Control

SENIOR YEAR

First Semester

Production Control
Motion and Time Study

Second Semester

Administrative Policies
Collective Bargaining

* Confer curriculum to be found in summary outline on page 473.

MARKETING

Marketing encompasses the problems of gathering raw materials from the extractive industries, distributing them to manufacturers, re-distributing semi-processed goods for further manufacturing and, finally, seeing the finished product through to its consumer. The curriculum is planned for those who intend to enter the field of Retailing in any of its occupational divisions — analysis, sales management, merchandising, advertising, salesmanship.

The talents to be utilized in the field are indicated by the occupational divisions: the analyst, the sales manager, the merchandising expert, the specialists in advertising and the salesman. The topics studied cover the field in breadth and with considerable penetration. They include the problem of how to find prospective customers, how many of them there are and what they need or can use and how they might best be approached. The channels of distribution, the various facilities, services and agencies which might be used are among the subjects covered. The analysis of data, the principles and techniques involved in the organization and control of a sales force, the nature and the use of advertising, and the problems peculiar to retailing are discussed and mastered. There are many positions requiring abilities and temperaments other than those particularly adapted to the work of selling.

All courses in freshman and sophomore year are prescribed.*

JUNIOR YEAR

First Semester

Advertising
Retailing

Second Semester

Advertising
Retailing

SENIOR YEAR

First Semester

Sales Management
Marketing Theory and
Research

Second Semester

Sales Management
Marketing Theory and
Research

* Confer curriculum to be found in summary outline on page 473.

GENERAL BUSINESS

With the Dean's permission, students may concentrate in General Business. This concentration is especially useful for those who plan to associate themselves with smaller firms, where functions are not highly specialized. Students concentrating in General Business may select a program drawn from the course offerings of the various departments. This program must have the approval of a faculty director.

BACHELOR OF SCIENCE

Business Administration

BASIC PROGRAM FOR ALL FIELDS OF CONCENTRATION

FIELDS OF CONCENTRATION: *Accounting, Economics, Finance, Industrial Management, Marketing, General Business.*

FRESHMAN YEAR

English Literature and Poetry
Business Mathematics
Modern Foreign Language *or*
Modern Society
Life of Christ
Principles of Economics
Principles of Marketing and
Industrial Management

SOPHOMORE YEAR

English Composition and Rhetoric
Logic and Metaphysics
Church of Christ
Accounting
Business Law
Money, Banking and
Corporation Finance

JUNIOR YEAR

Psychology
Redemption and Grace
Business Statistics and
*Advanced Business Law
Field of Concentration
Elective

SENIOR YEAR

Ethics
The Sacraments
Western Civilization
Field of Concentration
Elective

* *Students majoring in Finance take Insurance in place of Advanced Business Law*

BOSTON COLLEGE

Evening School of Business Administration

1. PROGRAM:

The Evening Business Program will offer men and women the degree of Bachelor of Science in Business Administration.

2. PLACE:

Classes will be held in Fulton Hall on the Chestnut Hill Campus.

3. TIME:

Classes will be held on Monday, Tuesday, and Thursday Evenings from 7:00 P.M. to 9:00 P.M. and on Saturday Mornings from 10:00 A.M. to 12:00 Noon.

4. REGISTRATION:

Registration will take place in Fulton Hall on week days from August 5th to September 13th inclusive.

5. SUMMER SESSIONS:

There *will* be summer sessions. While it will require six years to complete the course requirements, if the student attends classes during the academic year only, it will be possible to complete the course in *substantially shorter time* by attending the summer sessions.

6. FEES:

The *Registration* fee is ten dollars (\$10.00). The *tuition* is twenty dollars (\$20.00) per credit or two hundred dollars (\$200.00) per semester for full-time students.

7. THEOLOGY:

Theology is a prescribed course for all Catholic students. Non-Catholic students may follow the Theology course if they so wish. Should they prefer not to do so, they must take twelve and one half (12½) credits in other subjects, in order to bring their total number of credits to one hundred and twenty (120).

8. INFORMATION:

For further information address your requests to:

THE EVENING SCHOOL OF BUSINESS ADMINISTRATION
BOSTON COLLEGE
CHESTNUT HILL 67,
MASSACHUSETTS

FIELDS OF CONCENTRATION

I. PRODUCTION

This includes courses in quality control, time and motion, industrial techniques, plant layout, and industrial relations.

The objective of this field is two-fold; to provide a working knowledge of the production function of business from the point of view of the businessman who is responsible for the successful management of its organization, operation, and control; and to impart an appreciation of the problems faced by top-level management and a sound philosophy that may be utilized in their solution.

II. DISTRIBUTION

This includes courses in marketing research, salesmanship, sales promotion, advertising, and procurement.

Distribution encompasses the problems of gathering raw materials from the extractive industries, distributing them to manufacturers, redistributing semi-processed goods for further manufacturing and, finally, seeing the finished product through to its consumer. The curriculum is planned for those who intend to enter the field of distribution in any of its occupational divisions—analysis, sales management, merchandising, advertising, salesmanship and retailing.

III. FINANCE

This includes courses in accounting, banking, security analysis, insurance and real estate.

Financial management prepares the student for a thorough understanding of the problems connected with the internal financial administration of a business. It deals with problems of working capital, sales forecasting, cash budgeting, long and short run borrowing techniques, and a knowledge of kinds and sources of funds available in the security markets. The finance student must be thoroughly grounded in accounting and corporate finance, analysis of financial statements, source and application of funds, cost control, inventory control, the use of statistics as a managerial tool, and the influence of taxes, business law and economics on management decisions. This field of concentration also offers the student an opportunity for a knowledge of real estate, insurance, the principles of investment, and banking administration.

CURRICULUM¹

FIRST YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English	2½	English	2½
Principles of Economics	2½	Principles of Economics	2½
Accounting	2½	Accounting	2½
Business Mathematics	2½	Theology	2½

SECOND YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English	2½	English	2½
Minor Logic	2½	Major Logic	2½
Business Law	2½	Business Law	2½
Statistics	2½	Theology	2½

THIRD YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Fundamental Psychology	2½	Advanced Psychology	2½
Intro. to Indus. Mgmt.	2½	Principles of Marketing	2½
Money and Banking	2½	Corporation Finance	2½
Theology	2½	Human Relations	2½

FOURTH YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Ethical Theory	2½	Ethical Problems	2½
Theology	2½	Historical Method & Research	2½
Field of Concentration or Electives	5	Field of Concentration or Electives	5

FIFTH YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Philosophy of God	2½	Theology	2½
Business Organization	2½	Administrative Processes	2½
Field of Concentration or Electives	5	Field of Concentration or Electives	5

SIXTH YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Economic History of U.S.	2½	Field of Concentration or Electives	10
Field of Concentration or Electives	7½		

1. Consult numbers 5 and 7 on page 474.

BOSTON COLLEGE

School of Nursing

LOCATION

The School is situated at 126 Newbury Street, in the Back Bay of Boston, easily accessible from the Copley Square subway station, and the Back Bay and Trinity Place railroad station. The laboratory courses are conducted in the Science Building on the Boston College campus at Chestnut Hill, and at the cooperating hospitals.

BASIC COLLEGIATE PROGRAM

This program combines an academic and basic nursing professional course and leads to a diploma in nursing as well as the degree of Bachelor of Science.

The first two years are spent in general academic studies with correlated professional courses and practice in nursing. Following this, the student is assigned to various hospitals and other health agencies for clinical instruction and practice, and during the last semester returns to the Boston College School of Nursing for the completion of her studies. Throughout her course, the student is a student of the Boston College School of Nursing.

The following hospitals and other community agencies cooperate in this program:

Boston City Hospital, Boston
The Children's Medical Center, Boston
City of Boston, School Department
Institute of Living, Hartford, Conn.
Labouré Nursery School, South Boston
Metropolitan State Hospital, Waltham
Morgan Memorial Nursery School, Boston
The Parents' Nursery School, Inc., Cambridge
Rutland Heights Veterans Administration Hospital, Massachusetts
Robert Gould Shaw Settlement House, Roxbury
St. Gabriel's Monastery Parish School Kindergarten, Brighton
St. Margaret's Hospital, Dorchester
Visiting Nurse Association of Boston, Boston
Watertown School Department

REQUIREMENTS FOR ADMISSION

General Requirements: All applicants to the School of Nursing must have successfully completed fifteen units of work at an approved secondary school. (A subject which is studied throughout the school year for five full periods a week, or for an equivalent length of time, is considered a unit.) The following distribution of units is required:

English	4 units
Mathematics	1 unit
United States History	1 unit
Science	1 unit
Electives	8 units

Selected from history, science, mathematics, modern or ancient language, social studies, and approved vocational subjects.

Candidates for the Basic Collegiate Program must present evidence of scholastic qualifications by passing successfully the examinations for entrance to the Boston College School of Nursing. All candidates must take the Scholastic Aptitude Test administered by the College Entrance Examination Board. Application forms and information bulletins for the Scholastic Aptitude Test may be obtained from the high school Principal or the Director of Guidance or by writing directly to the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey. The Scholastic Aptitude Test should be taken in the December, January, February, March or May series. Candidates are urged to take this test no later than March. *Additional tests will be administered at the School of Nursing on the date scheduled in the academic calendar.*

In addition applicants must meet the health requirements set by the school and must present evidence testifying to their good moral character and their general ability to meet the standards of the school.

ADMISSION PROCEDURE

Applicants for admission to the Boston College School of Nursing should communicate with the Registrar, The Boston College School of Nursing, 126 Newbury Street, Boston 16, Massachusetts. Application forms and complete information regarding entrance requirements will then be furnished.

Final decision cannot be made on any application until the Registrar has all the following information on official Boston College School of Nursing forms:

- (1) Transcript of high school record mailed directly from the school.
- (2) A record of a dental examination to be completed by the applicant's own dentist.
- (3) A record of pre-entrance physical examination to be completed by the Boston College School of Nursing physician.

An official birth certificate must be sent after acceptance.

SCHOLARSHIPS

Each year the Boston College School of Nursing awards a limited number of scholarships. These awards are made on the results of competitive examinations.

Scholarship candidates must be certified by their high school and take the January, February or March Scholastic Aptitude Test administered by the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey.

The holder of a scholarship will be required to maintain a high rank in her class for proficiency, diligence and good conduct.

The Watertown Branch of the Massachusetts Catholic Women's Guild offers a scholarship to a Watertown girl whose parents have been residents of Watertown for four consecutive years during her high school course.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

BASIC COLLEGIATE PROGRAM

General Fees

Application Fee	\$ 10.00
Entrance and/or Scholarship Examination	3.00
* Acceptance Deposit (not refundable)	50.00
Registration — new students (not refundable)	10.00
Late Registration Fee (additional)	10.00
Achievement Examinations Fee	5.00
Tuition—payable semi-annually in advance	600.00

Laboratory Fees

Inorganic Chemistry—per semester	10.00
Organic Chemistry—per semester	10.00
Chemistry Breakage Deposit—per semester	15.00
Biology—per semester	20.00
Physics—per semester	10.00

Special Fees

Absentee Test	10.00
Deficiency Course	25.00
Certificates, Marks, etc.	1.00
Accident Insurance—payable semi-annually in advance	5.00
Hospitalization Insurance—payable semi-annually in advance	12.00
Graduation, including School Pin	25.00

Uniforms

Regulation Boston College School of Nursing Uniforms and Cape	100.00
Regulation Public Health Nurse's Uniform and Cap	12.00

* Credited to first semester tuition.

BASIC COLLEGIATE PROGRAM

FIRST YEAR	Credits
Anatomy and Physiology	8
Fundamentals of Chemistry	3
Organic Chemistry	3
English Rhetoric	6
Survey of European Civilization	6
Logic and Epistemology	4
Philosophical Psychology	4
The Divinity of Christ and the Church of Christ	2
The Existence and Essence of God. God the Creator	2
Introduction to Professional Nursing— <i>June, One Week</i>	2
Nursing in Emergency Conditions	1
Vacation.....	Three months

SECOND YEAR— <i>First Semester</i>	Credits
Microbiology	4
Interpersonal Relations	2
Nutrition	2
General Ethics	2
Physics Applied to Nursing	3
Principles of Sociology	2
God the Redeemer	2
Human Growth and Development	3

SECOND YEAR— <i>second semester</i> and THIRD YEAR— <i>first semester</i>	Credits
Fundamentals of Nursing, including principles of health teaching and the first course in pharmacology	12
Medical and Surgical Nursing, including operating room and drug therapy experience; also an introduction to team plan nursing	30
Diet Therapy	2
Special Ethics	2
Medical Ethics	2
Interpersonal Relations	2

THIRD YEAR— <i>second semester</i> and FOURTH YEAR	Credits
Tuberculosis Nursing	5
Maternity Nursing	10
Nursing of Children	10
Neuropsychiatric Nursing	10
Public Health Nursing	8
Survey of English Literature	3
Natural Theology	1
The Sacraments	2
Professional Adjustments	2
Senior Nursing Seminar	3
Interpersonal Relations	2

BOSTON COLLEGE

School of Nursing

GRADUATE NURSES PROGRAM

LOCATION

The School is situated at 126 Newbury Street, in the Back Bay of Boston, easily accessible from the Copley Square subway station, and the Back Bay and Trinity Place railroad station. The laboratory courses are conducted in the Science Building on the Boston College campus at Chestnut Hill, and at the cooperating hospitals.

REQUIREMENTS FOR ADMISSION

General Requirements: All applicants to the School of Nursing must have successfully completed fifteen units of work at an approved secondary school. (A subject which is studied throughout the school year for five full periods a week, or for an equivalent length of time, is considered a unit.) The following distribution of units is required:

English	4 units
Mathematics	1 unit
United States History	1 unit
Science	1 unit
Electives	8 units

Selected from history, science, mathematics, modern or ancient languages, social studies, and approved vocational subjects.

Candidates for the Graduate Nurse Program of Study must be graduates of a state accredited school of nursing.

In addition applicants must present evidence testifying to their good moral character and their general capability to follow the courses at the Boston College School of Nursing and live up to the standards which the School expects of its students. They must also meet the physical requirements for admission.

ADMISSION PROCEDURE

Applicants for admission to the Boston College School of Nursing should communicate with the Registrar, The Boston College School of Nursing, 126 Newbury Street, Boston 16, Massachusetts. Application forms and complete information regarding entrance requirements will then be furnished.

Final decision cannot be made on any application until the Registrar has all the following information on official Boston College School of Nursing forms:

(1) A transcript of high school record mailed directly from the high school. (2) A transcript of basic nursing school record mailed directly from the Director of the Hospital School of Nursing. (3) Official transcripts of all collegiate credits earned at other institutions. (4) a letter of recommendation from the Director of the School of Nursing, indicating fitness for collegiate work. (5) A record of pre-entrance physical examination to be completed by own or Boston College School of Nursing physician. (6) A resumé of professional and educational background.

REQUIREMENTS FOR GRADUATION

The Bachelor of Science degree requires the completion of 120 semester hours credit of satisfactory work. A minimum of one year must be spent in full-time study at the Boston College School of Nursing. Credit will be given for the hospital nursing program dependent on an evaluation of the basic program, work experience and qualifying examinations. For Catholic students there is an additional requirement of eight (8) semester hours in Theology.

A student from another college of approved standing may transfer to the Boston College School of Nursing. Transfer credit will be granted for those courses which are evaluated as comparable in content to courses required in the program of study.

SPECIAL STUDENTS

A mature student who desires to pursue certain courses without becoming a candidate for a degree may be admitted by the Committee on Admissions on presentation of evidence of ability to pursue the courses selected. Work done as a special student cannot count towards a degree unless the entrance requirements of the School of Nursing have been fulfilled, and all courses have had prior approval by a faculty advisor.

EDUCATION OF VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under Public Law 550 and Public Law 894. All veterans who are eligible for training under Public Law 550 are advised to consult the Registrar before filing application for benefits under this law. Veterans under Public Law 550 must meet the tuition and fee requirements at the time of registration.

CLASS LOAD AND EMPLOYMENT

Students registered for twelve semester hours credit are considered full-time students. Full-time study is limited to eighteen semester hours during the first semester, and additional hours may be carried in subsequent semesters only after the student has demonstrated an ability to carry the extra responsibility.

A semester hour represents a lecture course which meets for fifty minutes duration, once a week, throughout a semester; or a laboratory course which meets for one hundred ten minutes duration, once a week throughout a semester.

There is a minimum of fifteen weeks of class in each semester.

Plans for employment are to be made by full-time students in consultation with the Student Advisor. The number of hours of employment allowed will be determined by the scholastic standing and health of the student, and the type of work in which she is engaged.

Part-time students who are engaged in full-time employment are limited to a maximum of eight semester hours each semester.

SCHOLARSHIP

The following scholarship is at present available:

The Guild of Saint Radegonde for Nurses Scholarship:

Established by the Guild of Saint Radegonde for Nurses, the income on \$2,000, to be awarded to a member of the Guild.

EVENING CLASSES

Each semester, courses are offered by the School of Nursing in the late afternoon and evening. Information regarding these courses may be obtained within one month of the beginning of the semester. Information concerning general academic courses in the evening may be had by consulting the bulletin of Boston College Intown.

INTERSESSION

An intersession is conducted by the School of Nursing for four weeks during the month of June. This session is an integral part of the College Year for students who wish to avail themselves of the accelerated program. A maximum of six semester hours credit may be earned.

SUMMER SESSION

Boston College conducts a Summer Session at which students of the School of Nursing may enroll for academic courses. Prior approval for taking these courses must be obtained from the Registrar of the School of Nursing. Information regarding these courses may be obtained after April 15th, at which time the Bulletin of the Summer Session is available.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

GRADUATE NURSE PROGRAM

General Fees

Application Fee	\$ 10.00
* Acceptance Deposit (not refundable)	50.00
Registration Fee (not refundable)	10.00
Late Registration Fee (additional)	3.00
Tuition—for academic year—payable semi-annually in advance	600.00

Special Fees

Tuition—per semester hour—part-time students	25.00
Registration Fee—per semester—part-time students	1.00
Library Fee—per semester—part-time students	2.00
Microbiology Laboratory Fee—per semester	10.00
Absentee Test	10.00
Certificate, Marks, etc.	1.00
Graduation	10.00

BACHELOR OF SCIENCE PROGRAM

FIRST YEAR

*First Semester**Credits*

English Rhetoric I	3
Logic and Epistemology	4
Divinity of Christ and Church of Christ	2
Microbiology	3
Human Growth and Development	2
Survey of European Civilization	3

*Second Semester**Credits*

English Rhetoric II	3
Philosophical Psychology	4
God the Creator	2
Physiology	3
Interpersonal Relations	2
Survey of European Civilization	3
Foundations of Nursing	2

* Credited to first semester tuition

SECOND YEAR

<i>First Semester</i>	<i>Credits</i>
Natural Theology and Ontology	3
God the Redeemer	2
Educational Psychology	2
Principles of Sociology	2
Principles of Economics	2
Modern Literary Criticism	3
Rehabilitation	2
Introduction to Management and Supervision	2

<i>Second Semester</i>	<i>Credits</i>
General and Special Ethics	4
The Sacraments	2
Principles and Methods of Teaching	2
Introduction to Public Health Nursing	2
Introduction to Public Health	2
Social Work in Public Health Nursing	2
Nutrition in Public Health	2
Field Practice in General Nursing	2

THIRD YEAR

<i>First Semester</i>	<i>Credits</i>
Field Instruction in Public Health Nursing	4

In the above program advanced credit will be granted on the basis of an evaluation of the student's basic nursing program, results of the *Graduate Nurse Qualifying Examination* and professional work experience. This advanced credit does not become effective until a student is eligible for matriculation. One semester of full-time work, or its equivalent on a part-time basis, is necessary before the Committee on Admissions will review a student's credentials for matriculation.

The following courses are required when evaluation indicates that a student is deficient in any of the clinical areas:

	<i>Credits</i>
Psychiatric Nursing	2
Medical and Surgical Nursing	4
Pediatric Nursing	2
Maternity Nursing	2

Students may accelerate their program by attending Intersession and Summer Session. However, it is strongly urged that the sequence of courses selected follow the above pattern.

BOSTON COLLEGE

The School of Education

The Boston College School of Education, the only coeducational undergraduate college at University Heights, has been founded to enable qualified young men and women to meet the most exacting certification requirements and to acquire a true culture and a sound philosophy of life. The Jesuits, who have repeatedly written significant pages in the history of education and continue to be the most active educational organization in the Catholic Church, sponsor at Boston College a balanced program of teacher preparation that aims at a blend of personal culture and teaching competence. The Jesuit and lay professors who conduct classes in the School of Education are for the most part the same teachers who carry on the centuries-old tradition of liberal education in the College of Arts and Sciences. Elementary and Secondary School Teaching courses are offered and all students registering for the degree of Bachelor of Science in Education concentrate in one of the following fields: Elementary Education, English or Classics, Modern Languages, Mathematics, Biology, Chemistry, Physics, Social Studies and Business Education.

ENTRANCE REQUIREMENTS

Entrance requirements are administered by the Director of Admissions. Applications for admission to Boston College must be filed with the Director of Admissions early in the final year of the applicant's secondary school studies. The candidates should request of the Director of Admissions a regular application form and follow carefully the directions given on the application.

All school records must come directly from the Office of the Principal to the Director of Admissions. No record will be accepted as official otherwise. The Committee on Admissions will consider the character, personality and health of each applicant and those who are judged to show promise of success in scholarly attainments will be declared eligible for admission.

The applicant's field of specialization will in part be determined by the high school preparation. The Director of Admissions is always glad to consult with the principal, guidance director or student regarding the course of studies. Personal interviews will be arranged. All applications will be carefully examined and all candidates may be assured of personal consideration.

The prerequisite units for the degree are as follows. There is no modern language requirement for admission to Boston College but two years of a modern or ancient language are desirable secondary school units.

BACHELOR OF SCIENCE IN EDUCATION

English 4

Algebra 1

Plane Geometry 1

Other standard courses

METHODS OF ADMISSION

Graduates of accredited high schools are admitted by entrance examinations. All applicants for admission must take the Scholastic Aptitude Test of the College Entrance Examination Board. This test may be taken in the December, January, February, March or May Series. Candidates are urged to take this test no later than March. Candidates are notified of admission approximately five to six weeks after the date of the College Entrance Examination Board test taken by the candidate.

Application forms and information bulletins for the Scholastic Aptitude Test may be obtained from the high school or by writing to the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey. Late applicants will be given particular directions regarding entrance examinations by the Director of Admissions.

All candidates for admission must file a regular application for Boston College and should follow the directions on the application carefully and promptly. Application forms and information bulletins may be obtained from the Office of the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

SCHOLARSHIPS

All scholarship candidates must present certificating "B" grades in all courses and must take the Scholastic Aptitude Test in the January, February or March Series. The March Series is preferred. This test is administered by the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey. Applications for scholarships must be received before April 1. Special scholarship applications are sent to the candidates after receipt of the application for admission.

All scholarship-aid grants are made on the basis of scholastic achievement and financial need. Although all scholarship aid is granted for four years, the renewal of this aid year by year is contingent on the continuance of financial need and superior academic performance. Announcement of scholarship-aid awards is made during the second week of May. Twelve Presidential Scholarships are awarded to students who show outstanding ability, academic promise, character and leadership. These are four-year awards carrying a stipend of \$2,800 for full tuition. Freshman Competitive Awards are determined by the scores in the College Board tests. These awards, granted to freshmen, are partial tuition scholarships ranging from one-quarter to three-quarters tuition and continue for four years if academic requirements are met. A student loan fund is available to students who have completed one semester. Loans are made on short or long term notes at low interest rates.

ADMISSION TO ADVANCED STANDING

Candidates for admission to Boston College from another college of approved standing should apply in writing to the Director of Admissions, Boston College, Chestnut Hill 67, Massachusetts.

The candidate for admission with advanced standing must present the following: 1. The requirements for admission to the Freshman class. 2. A regular application for admission to Boston College. 3. An official transcript of all college courses and a statement of honorable dismissal. Advanced standing is granted only for courses in which a grade better than the passing grade has been recorded at the institution previously attended and for courses which are equivalent to courses offered at Boston College. 4. A catalogue of the college from which the candidate is transferring. Applications and transcripts will not be accepted unless received directly by mail from schools and colleges previously attended. After an appraisal of the college record, the candidate will be informed of the terms of acceptance and the credits allowed in transfer.

VETERANS

Boston College is approved by the Federal Government for the education and training of veterans under the various veterans' laws. Servicemen are advised to file applications for admission while in service in order that their applications may be processed in time for the academic year. All veterans who are eligible for training under Public Law 550 are advised to consult the Director of Admissions regarding final vocational objective and academic degree before applying for benefits under this law. Veterans are personally responsible for all tuition and fees.

SUMMARY OF ANNUAL EXPENSE REQUIREMENTS

GENERAL FEES

Application Fee	\$ 10.00
* Acceptance Deposit (not refundable)	50.00
Registration—new students (not refundable)	10.00
Tuition—payable semi-annually in advance	700.00
Student Insurance—required	
men students	7.50
women students	5.00
Student Health Plan (required of residents)	30.00

SPECIAL FEES

Late Registration Fee	10.00
Change of Course	10.00
Change of Individual Subject	5.00
National Teachers' Examination Fee (For Seniors only)	7.00
Art Material Fee (For Juniors in Elementary Education only)	3.00
Extra Course—per semester hour credit	25.00
Certificates, Marks, etc.	1.00
Graduation Fee	10.00
Inorganic Chemistry—per semester	10.00
Organic Chemistry—per semester	20.00
Quantitative Analysis—per semester	15.00
Physics—per semester	15.00
Biology—per semester	20.00

* Credited to first semester tuition.

DORMITORY ACCOMMODATIONS

There are six dormitories for men on the campus, Cardinal O'Connell Hall, St. Joseph's Hall, Southwell Hall, Claver Hall, Xavier Hall and Loyola Hall. The fee for board and room is \$700 for the academic year. Student dormitories are under the supervision of the Director of Housing who assigns all students to rooms.

Living facilities are also available in a number of approved private residences in the vicinity of Boston College. Students living in these private residences may arrange to take their meals at the Students' Dining Hall. The fee for this is \$480 for the scholastic year.

Address requests for dormitory and other boarding accommodations for men students to:

Office of the Director of Housing
Boston College
Chestnut Hill 67, Massachusetts

Address requests for living quarters and boarding accommodations for women students to:

Women's Housing Committee
School of Education
Boston College
Chestnut Hill 67, Massachusetts

ELEMENTARY EDUCATION

The demand for qualified elementary school teachers has amounted to almost a national crisis during the past decade. No field of teaching demands more particular professional preparation or a wider range of ability than the elementary school. The exacting nature as well as the important influence of teaching at this level has led progressive communities to introduce salary schedules that make no distinction between secondary and elementary school teaching. More men than ever before are entering the upper elementary grades as teachers and are finding the work satisfying and advancement rapid.

The elementary school teacher is a 'generalist', covering a wide variety of subject-matter and school activities. Young men and women who are interested in the challenging area of child development rather than in a particular academic subject, will undoubtedly find elementary school teaching a most rewarding experience.

SECONDARY EDUCATION

Teachers in today's secondary school are more than subject-matter specialists. It is true, they must be masters of a particular field of knowledge. But they must also be able to help youth meet the problems of adolescence. Legal and social pressures keep more boys and girls in school today than ever before, and this means that secondary schools must provide for an ever wider range of ability, background and interest. High school is the last formal education for the vast majority of Americans, and hence the responsibility of transmitting our culture and ideals rests largely with the high school teacher.

The Boston College School of Education prepares students for junior and senior high school teaching in the following fields: English, Modern Language, Classics, Mathematics, Business Education, Social Studies, Biology, Chemistry or Physics.

A four-year program in Business Education accepts students with or without business subjects in high school and prepares them for the teaching of these subjects in junior or senior high school.

Personal interviews are required of all candidates for admission to the School of Education. Notification of the dates for such interviews will be sent after receipt of completed applications.

PROGRAM FOR ELEMENTARY EDUCATION

Freshman Year

English Literature, Composition
and Speech
History of Western Civilization
Fine Arts: Visual Arts
Mathematics or Modern Language
Theology
The School in American Life
Physical Education

Junior Year

Philosophy
Theology
Educational Psychology
History and Philosophy of
Education
Curriculum Materials and Teaching
Methods in the Elementary
School
Reading and Language Arts in the
Elementary School
Fine Arts: Music
Principles of Geography

Sophomore Year

American Literature and
Composition
United States History
Philosophy
Theology
Theories and Concepts of
Physical Science
Child Growth and Development
Physical Education

Senior Year

Philosophy
Theology
Student Teaching
Seminar in Teaching
Electives

PROGRAM FOR SECONDARY EDUCATION

Freshman Year

Except for those majoring in Business Education and Science, the curriculum for all Secondary Education majors is the same in the freshman year as that outlined above for Elementary Education majors. Students majoring in Mathematics or Science will take Mathematics. Freshmen are not permitted to begin a Modern Language but only to continue one studied in high school.

The courses common to all Secondary Education majors, except for those who are specializing in Business Education and with a few alterations for Science majors, are the following:

Sophomore Year

American Literature and
Composition
United States History
Philosophy
Theology
Adolescent Psychology
Educational Psychology
Physical Education

Junior Year

Philosophy
Theology
Theories and Concepts of
Physical Science
Fine Arts: Music
Curriculum Materials and Teaching
Methods in the Secondary
School

Senior Year

Philosophy
Theology
Student Teaching

Seminar in Teaching
Teaching Reading in Secondary School
History and Philosophy of Education

MAJOR ELECTIVES IN EDUCATION

The courses prescribed for the respective majors in Secondary Education are the following:

MAJOR IN BIOLOGY,

CHEMISTRY OR PHYSICS

Freshman Year

Major Science

Sophomore Year

Major and Minor Science

Calculus or United States History

Junior Year

Major Science

Minor Science

Senior Year

Minor Science

MAJOR IN SOCIAL STUDIES

Sophomore Year

Modern European History

Principles of Economics

Junior Year

United States History

Modern History Elective

Senior Year

History Electives

MAJOR IN ENGLISH OR CLASSICS

Sophomore Year

English or Classics Electives

Junior Year

English or Classics Electives

Senior Year

English or Classics Electives

MAJOR IN MATHEMATICS

Sophomore Year

Differential and Integral Calculus

Junior Year

Mathematics Electives

Senior Year

Mathematics Electives

MAJOR IN MODERN LANGUAGES

Sophomore Year

Advanced Modern Language

Junior Year

Second Modern Language

Modern Language Elective

Senior Year

Modern Language Electives

MAJOR IN BUSINESS EDUCATION

Freshman Year

English Literature, Composition
and Speech

History of Western Civilization

Theology

Introduction to Education

Accounting

Gregg Shorthand I

Typewriting I

Sophomore Year

American Literature and
Composition

United States History

Philosophy

Theology

Accounting

Gregg Shorthand II

Typewriting II

Junior Year

Philosophy

Theology

Educational Psychology

Adolescent Psychology

History and Philosophy of
Education

Fine Arts: Music

Principles of Economics I

Teaching Methods in

Business Subjects

Curriculum Materials and Teaching
Methods in the Secondary

School

Senior Year

Philosophy

Theology

Student Teaching

Seminar in Teaching

Economics II

Business Law & Business

Organization

Elective in Business Education

RESERVE OFFICERS TRAINING CORPS

An Army ROTC Unit (General Military Science) is maintained at Boston College. Military Science is a 4-year elective course. The general objective of the course of instruction is to produce junior officers who, by their education, training and inherent qualities, are suitable for continued development as officers in a component of the United States Army, particularly in the United States Army Reserve. A limited number of Distinguished Military Graduates are offered commissions in the Regular Army. Training in leadership is emphasized. Instruction is given in subjects common to all branches of the Army. Physically qualified male students aged 14 to 22 years, who are regularly enrolled in courses leading to a degree, are eligible to apply for enrollment in the ROTC at the beginning of their freshman year. Students enrolled must be citizens of the United States and successfully complete the prescribed ROTC qualification tests. Advanced Course students receive the monetary allowances prescribed by law.

CURRICULUM—GENERAL MILITARY SCIENCE BASIC COURSE

Freshmen and Sophomores are enrolled in Military Science I and II respectively which comprise the Basic Course. Students attend two hours of classroom instruction and one drill each week during the academic year, holidays excepted. Classroom subjects include instruction in organization of the Army, American military history, weapons and marksmanship and map reading. No academic credit is granted. Uniforms and textbooks are furnished by the government.

ADVANCED COURSE

Students must be selected by the Professor of Military Science and Tactics and the President of Boston College for the Advanced Course. Military Science III and IV for Juniors and Seniors respectively require attendance at four classroom and one drill period each week during the academic year, holidays excepted. Classroom subjects include instruction in small unit tactics and communications, organization, function and mission of the arms and services, military teaching methods, leadership, logistics, operations, military administration and personnel management and service orientation. Attendance at a six-weeks summer camp is required upon completion of Military Science III. Students attending camp receive pay, travel and subsistence allowances. Actual exercise of command is emphasized during drill period. Students are selected for branch assignment during their Senior year. 12 semester hour credits are granted for the Advanced Course.

Inquiries and application for enrollment in the ROTC should be addressed to the Professor of Military Science and Tactics, Boston College, Chestnut Hill 67, Massachusetts.

EDUCATIONAL GUIDANCE

Realizing that individual adjustment to college life and work is for most students a difficult task, the College offers educational assistance and direction both in the selection of the courses most valuable to them and in the mastery of the courses selected. The Educational Guidance Office, by means of interviews, tests and a study of the high school records, endeavors to obtain knowledge of the interests, the scholastic background and the general and specific abilities of each student. Instruction in how to study, use the library and do research work is given individually and by means of printed material and lectures.

VOCATIONAL GUIDANCE AND PLACEMENT

The College offers assistance to students and graduates in solving the problems of employment both during their college course and afterwards. The Placement Office helps them in obtaining information about the nature and requirements of various business and industrial occupations as well as educational and professional positions. It also endeavors to learn of specific opportunities for permanent employment in these fields.

ACTIVITIES

Boston College encourages a number of extracurricular activities as important factors in collegiate life in developing the student's social character and in furnishing the student with opportunities for the exercise of leadership and initiative. These activities form an integral part of the college life and all students are urged to participate in one or more of these activities, to the extent that their scholastic progress is not impeded. The Musical Clubs, debating teams, literary journals and athletic teams of the college have each in their own way established high traditions of excellence and have won public notice. One of the most active intramural athletic programs in the East is in operation at University Heights.

STUDENT COUNCIL

The Student Council was formed to assist the Faculty and Administration in organizing and maintaining student activities as means of promoting the temporal and spiritual advancement of the student body, to promote cooperation and unity between the Faculty and student body; to contribute to the observation of disciplinary regulations in the College; to perform designated activities on behalf of the student body. It serves as the local unit of the National Student Association and the National Federation of Catholic College Students.

SPIRITUAL ACTIVITIES

THE SODALITY OF THE IMMACULATE CONCEPTION

LEAGUE OF THE SACRED HEART

NOCTURNAL ADORATION SOCIETY

CULTURAL ACTIVITIES

SIGMA PI SIGMA	<i>Physics Honor Society</i>
ALPHA KAPPA PSI	<i>Professional Business Society</i>
ALPHA SIGMA NU	<i>The Jesuit Honor Society</i>
THE ORDER OF THE CROSS AND CROWN	<i>Boston College Honor Society</i>
FULTON DEBATING SOCIETY	<i>Juniors and Seniors</i>
MARQUETTE DEBATING SOCIETY	<i>Freshmen and Sophomores</i>
DRAMATIC SOCIETY	MUSICAL CLUBS

ACADEMIC ACTIVITIES

Accounting Academy	German Academy
Aquinas Circle	Italian Academy
Associate Members, American	Spanish Academy
Institute of Physics	Society for Advancement of
Boston College Chemical Society	Management
Business Academy	Marketing Academy
Canisius Academy	Pre-Medical Academy
Classics Academy	Psychology Academy
Economics Academy	Radio Club
Finance Academy	Ricci Mathematics Academy
Fine Arts Academy	Sociology Academy
Foreign Trade Academy	World Relations League
French Academy	Writers' Workshop

PUBLICATIONS

THE HEIGHTS	THE HUMANITIES
Weekly College Newspaper	Annual
THE STYLUS	THE SCOPE
Quarterly Literary Magazine	Biology Quarterly
RICCI MATHEMATICAL JOURNAL	CHEM BULLETIN
Quarterly	Monthly
THE GUIDEPOST	PHYSICS JOURNAL
College of Bus. Admin. Quarterly	Quarterly

ATHLETIC ACTIVITIES

INTERCOLLEGIATE SPORTS

Baseball	Skiing	Gold Key Society
Basketball	Tennis	Golf
Cross Country	Track	Hockey
Football		Sailing

INTRAMURAL SPORTS

Baseball	Handball
Basketball	Softball
Football	Tennis
Golf	Track

